# Introduction to



*Shine GPS* is a grammar, punctuation and spelling intervention which is designed to give targeted support to pupils who need an extra boost in order to improve their skills in answering grammar, punctuation and spelling questions.

The key skills have been organised into three intervention focusses, called Strands, as follows:

### Grammar, Punctuation and Spelling and Vocabulary

Each Strand is made up of relevant content areas from the English grammar, punctation and spelling test framework (2014), that are assessed in the English grammar, punctuation and spelling KS1 national curriculum test. In Shine GPS, we call them **Areas of Learning**:

- Grammar:
  - **G1:** Grammatical terms / word classes
  - G2: Functions of sentences
  - G3: Combining words, phrases and clauses
  - G4: Verb tense and consistency
- Punctuation:

**G5:** Punctuation

• Spelling and Vocabulary:

**S1:** the sounds /f/, /l/, /s/, /z/ and /k/ spelt ff, ll, ss, zz and ck

- $\ensuremath{\textbf{S2:}}$  the  $\ensuremath{\textbf{\eta}}$  sound spelt  $\ensuremath{\textbf{n}}$  before  $\ensuremath{\textbf{k}}$
- **S3:** –tch

S4: he /v/ sound at the end of words

**S5:** adding –s and –es to words (plural of nouns and the third-person singular of verbs)

**S6:** adding the endings –ing, –ed and –er to verbs where no change is needed in the root word

**S7:** adding –er and –est to adjectives where no change is needed in the root word **S8:** vowel digraphs and trigraphs: ai, oi, ay, oy, a–e, e–e, i–e, o–e, u–e, ar, ee, ea (/i:/), ea (/ $\epsilon$ /), er (/3:/), er (/ $\partial$ /), ir, ur, oo (/u:/), oo(/ $\upsilon$ /), oa, oe, ou, ow (/ $a\upsilon$ /), ow (/ $a\upsilon$ /), ue, ew, ie (/aI/), ie (/i:/), igh, or, ore, aw, au, air, ear, ear (/ $\epsilon$  $\partial$ /), are (/ $\epsilon$  $\partial$ /) **S9:** words ending in –y (/i:/ or /I/)

**S10:** new consonant spellings ph and wh

**S11:** using k for the /k/ sound S12: compound words **S13:** the days of the week S14: the /dʒ/ sound spelt as -ge and -dge at the end of words, and sometimes spelt as g elsewhere in words before e, i and y **S15:** the /s/ sound spelt c before e, i and y **S16:** the /n/ sound spelt kn– and (less often) gn– at the beginning of words **S17:** the /r/ sound spelt wr at the beginning of words **S18:** the /l/ or /əl/ sound spelt –le at the end of words **S19:** the /l/ or /əl/ sound spelt –el at the end of words **S20:** the /l/ or /əl/ sound spelt –al at the end of words **S21:** words ending in –il S22: the /aɪ/ sound spelt -y at the end of words **S23:** adding –es to nouns and verbs ending in –y **S24:** adding –ed, –ing, –er and –est to a root word ending in –y with a consonant before it S25: adding the endings -ing, -ed, -er, -est and -y to words ending in -e with a consonant before it **S26:** adding –ing, –ed, –er, –est and –y to words of one syllable ending in a single consonant letter after a single vowel letter **S27:** the /ɔ:/ sound spelt a before I and II **S28:** the  $/\Lambda$  sound spelt o **S29:** the /i:/ sound spelt –ey **S30:** the /p/ sound spelt a after w and qu **S31:** the /3:/ sound spelt or after w **S32:** the /ɔ:/ sound spelt ar after w **S33:** the /3/ sound spelt s S34: the suffixes -ment, -ness, -ful, -less and -ly S35: words ending in -tion S36: homophones and near-homophones **S37:** common exception words **G6:** Vocabulary



For the purposes of teaching, the interventions are divided into units of content, called **Learning Sequences**.

Shine GPS is made up of 12 Learning Sequences per term: 4 x Grammar; 4 x Punctuation and 4 x Spelling and Vocabulary.

Each year has a set of Learning Sequences related to the school terms. For each term from Y1 Autumn to Y6 Summer, there is a GAPS test and the Learning Sequences rehearse and develop the areas tested in each term's test. For an overview of the curriculum areas which are expected to be taught prior to each term's GAPS test, please refer to the GAPS curriculum map, here: <u>https://www.risingstars-uk.com/media/Rising-Stars/Series%20Images/Assessment/GAPS-</u> <u>curriculum-map.pdf</u>

The Learning Sequences are labelled with the year group, term, strand and text name, for example:

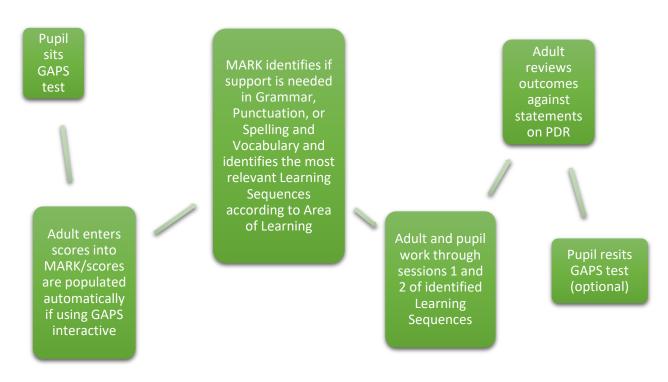
Shine GPS	Year 3 (S	Spring), Grammar, I	Robots
Related GAPS	test	Strand	Text name

In recognition of the fact that some pupils may be working on Learning Sequences that are intended for a different school year, the pupils' pages simply have the Strand (e.g. grammar) and text name.

### How does it work?

The focus of the *Shine GPS* intervention is to help pupils who struggled in the previous GAPS test to catch up with their peers: it does not pre-teach areas tested in the following GAPS paper. As far as possible, question formats used in the GAPS tests are echoed in the *Shine GPS* Learning Sequences so pupils can become familiar with the types of questions asked in GAPS and in the National Tests.

Each Learning Sequence should be used to teach, practise and apply the GPS skills related to the Areas of Learning.



There is no expectation that any pupil will complete all the Learning Sequences relating to any text. If MARK recommends that a pupil should complete more than one Learning Sequence, it is recommended that you complete the grammar Learning Sequences first, followed by punctuation and then spelling and vocabulary.

### Why have text prompts for Grammar and Punctuation Learning Sequences?

The text prompts in the Grammar and Punctuation Learning Sequences help children to understand the grammar and punctuation in context whilst rehearsing the Areas of Learning tested in the linked GAPS test. For each Grammar and Punctuation learning sequence, there are two fiction extracts and two non-fiction extracts per term. From year 1, Autumn term until year 4 Autumn term, one fiction Learning Sequence and one non-fiction Learning Sequence cover the same objectives in order to give maximum opportunities for consolidation. The texts are adaptations and extracts from texts used in *Shine Reading Skills*. Pupils who are using both interventions will therefore have a greater understanding of the context, although each of the text extracts used can stand alone.

This chart shows the texts used:

Year group	Term	Fiction 1	Fiction 2	Non-Fiction 1	Non-Fiction 2
	Autumn	Helping Mum	Feeding the Pets	Where Can it Grow?	Where Can it Live?
Year 1	Spring	Oliver Owl	Fran Fox	What Makes it Go? 1	What Makes it Go? 2
	Summer	Beans on Toast	Crisps for a Picnic	Octopuses	Crabs
	Autumn	New Bike	New Shoes	Firefighters	Farmers
Year 2	Spring	The Monkey and Cat	The North Wind and the Sun	Our Amazing World: Deserts and Rainforests	Our Amazing World: Mountains and Oceans
	Summer	Helping Miss Ahmed	Helping Dad	How are Houses Built?	How are Tunnels made?

### **Spelling and Vocabulary Learning sequences**

The spelling and vocabulary Learning Sequences rehearse the Areas of Learning tested in the linked GAPS test. Since these words are not linked by topic, and since *Shine GPS* revisits the words tested in the GAPS test, there is no linked text for these Learning Sequences.

When discussing spelling, phonemes (sounds) are indicated in slash brackets eg /oa/, whereas graphemes (letters and letter patterns) are written in italics e.g. *oa*, *oe*, *o\_e*. In order to facilitate reading by non-specialists, the phonemes in slash brackets are a modified version of the technical symbols e.g. /u/ is used instead of / $\Lambda$ / and /sh/ instead of /[/.

### **Progression between Learning Sequences**

There is a progression of difficulty in the texts and Learning Sequences aimed at pupils in Year 1/P2 and Year 2/P3 which reflects pupils' growing proficiency in reading.

In Year1/P2 all texts and questions can be read aloud to the pupils and there is a progression in phonic demand which lags behind the phonics the children are learning in order that their focus can be on the grammar or punctuation, not simply on decoding. In the Y1/ P2 learning sequences, question stems are printed in black and words the pupils are asked to engage with are printed in green. All green text should be accessible to pupils who:

Fiction (Autumn) and Non- fiction (Autumn):	Fiction (Spring) and Non-fiction (Spring):	Fiction (Summer) and Non-fiction (Summer):
Reading Planet Levels 3–4	Reading Planet Levels 3–4	Reading Planet Levels 5–6
<ul> <li>Know the most common sound associated with each letter of the alphabet.</li> <li>Can read words containing graphemes: <i>ai, ee, igh, oa, oo,</i> <i>ar, or, ir, oi, ow, air, ear, ure,</i> <i>sh, ch, th</i></li> <li>Can read familiar words including some adjacent consonants (e.g. <i>help, must</i>)</li> <li>Can recognise some tricky words (see the relevant PDR for a lists of non-decodable words for individual texts)</li> </ul>	<ul> <li>Know the most common sound associated with each letter of the alphabet.</li> <li>Can read words containing graphemes: <i>ai, ee, igh, oa,</i> <i>oo, ar, or, ir, oi, ow, air, ear,</i> <i>ure, ck, sh, ch, th</i></li> <li>Can read familiar words including some adjacent consonants (e.g. <i>hand, fast</i>)</li> <li>Can recognise some tricky words (see the relevant PDR for a lists of non-decodable words for individual texts)</li> </ul>	<ul> <li>As before, plus:</li> <li>Can read words containing alternative graphemes including: /ai/ as in way, eight, whale /ee/ as in beans /igh/ as in smile /oa/as in home, grow, post /oo/ as in huge /ar/ as in asked (Southern accents) /or/ as in before, small, claw, /ow/as in ground</li> <li>Can recognise some tricky words (see the relevant PDR for a lists of non-decodable words for individual texts)</li> </ul>

In Year2/P3 pupils are expected to work with more independence, and there is a gradual progression in expectations of pupils' prowess in reading as well as their grammatical knowledge.

## What's in a Learning Sequence?

Each Learning Sequence is self-contained and can be completed either online or on paper. It includes:



A Prepare, Do, Review (PDR) document which introduces the Learning Sequence



Printable copies of the texts and questions



Option to complete Session 1 with the online modelling responses software



Teaching guidance, including key strategies to practise, as well as answers to questions



Spelling cards

Printable record and impact of intervention forms

#### Prepare, Do, Review

A Prepare, Do, Review Document (PDR) accompanies each of the Learning Sequences and includes the following information:

- Prepare: Planning and preparing for the intervention
- Do: Introducing and teaching each Learning Sequence with suggested timings
- Review: Rehearsing key skills; reinforcing new vocabulary and reviewing next steps.



### Questions and teaching guidance

Each Learning Sequence takes place over two sessions. It is likely that each session will take around 15-20 minutes, depending on the attention spans of the pupils.

#### Session 1 – Modelled Responses

The adult shares the stimulus text with the group. They then model how to interpret the questions and support pupils as they devise answers.

### Session 2 – Supported Independent Practice

Using the same text, the adult closely monitors pupils as they tackle parallel questions independently. All the questions have been rehearsed in Session 1.

The wording and layout of the questions also reflects those used in the GAPS tests so that pupils become familiar with the vocabulary of test questions.

Shine GPS Grammar, Firefighters	Shine GPS Grammar (Autumn), Firefighters
Firefighters by East Ande We need brave firefighters to drive fire engines, to fight dangerous fires and to rescue people who are in danger or who have been in an accident.	Answer the questions           If using the online modelling responses software, remember to copy and paste textual evidence for your answer.           Stress         Once puppler understanding           1         With a sentence on the line using <u>only</u> the words below.           (63.1)         Remember to use the correct punctuation.           Remember to use the correct punctuation.         Remember to use the correct punctuation.
Firefighters help in emergencies. The people they are trying to	Some firefighters drive fire engines.
help may be frightened. It is important that frefgherers can stay calm. Could you be a firefjahter? 1. Write a sentence on the line using <u>only</u> the words below. Remember to use the correct punctuation. engines drive firefighters some fire	Based the works isoperfield.         Onck pupils town what a section of the target sentences that we attempt to work that target sentences that we attempt Aut them if they can see any of toxe kinds.         Onck pupils town what a sentence that the target sentences that we attempt have the sentences that we attempt to the sentences of the sentences of works in a set with the sentences that at a phan of pupils to write such version any attages are pupil to a sentences that dwerts the sentences of the sentences that dwerts the sentences of the sentences to be sentences make sense?         Onck pupils town what a sentences of the sentences in the sentences of the sentences have the sentences of the sentences have the sentences the sentences.           Topols         All pains of pupils to write sentences to be sentences make sense?         Oncks pupils town what a sentences of the sentences have the works at sentences have the sentences have the pupils the sentences have the pupils the sentences have the sentences.           Topols         Does to the pupils have the sentences have the pupils have the sentences have the pupils have the sentences.
2. Use these words to make a sentence. Remember to use the correct punctuation.	2 Use these words to make a sentence. Remember to use the correct punctuation. (63.1) put all out firefighters fires
put all out firefighters fires	All firefighters put out fires. (1 mark)
Write your sentence on the line below.	
Raing Stars 2021 © Hodder & Stoughton Limited. You may photocopy this page. 1 Prom credit: ® Lightfadd Shuliac/Alabel/alabel	Rising Stars 2021 @ Hodder & Stoughton Limited. You may photocopy this page. 5

#### **Online modelling responses software**

The software can be used to complete Session 1 (Modelled Responses) of the Learning Sequences. It can used with a large group, on an interactive whiteboard, or with smaller groups and individual pupils on desktops and handheld devices.

Click on the link to the software to open it in your browser. The modelling software will open a 'Home' screen showing the text. You can either read the text aloud, ask pupils to read it, or click on the 'play' button to play the accompanying audio. Using the teaching guidance, you can demonstrate approaches to the text by discussing it with the pupils and asking questions.





Across the top of the screen you will find tabs for the three strands: Grammar, Punctuation, and Spelling and Vocabulary. Clicking on Grammar or Punctuation will show the questions alongside the text. To view each question, click on it to expand the question text. Use the teaching guidance to work through the question with pupils. Evidence can also be highlighted in the text using the different coloured highlighting tools if required. Click 'Save your evidence' to save your highlighted text to the answer screen.

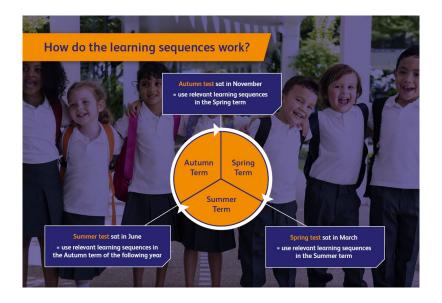
Once you are ready to move onto answering the questions, click 'Answer' and you will be taken to the answer screen. Here, you can view the evidence highlighted from the text and use this to inform your answer, where relevant. Answer the question by clicking or typing, and then check your answer against the model answer.



### Ways to use Shine GPS

You are likely to want to complete the interventions after a GAPS assessment, so either towards the end of a term or at the beginning of the next term. The expectation is that:

- The Autumn Learning Sequence will follow the Autumn Term Assessment and be completed prior to the Spring Term assessment
- The Spring Learning Sequence will follow the Spring term Assessment and be completed prior to the Summer Term assessment and
- The Summer Learning Sequence will follow the Summer term Assessment and be completed prior to the next year's Autumn Term assessment.



*Shine GPS* is intended to provide Learning Sequences to support teachers in addressing gaps in learning identified through the GAPS formal tests. It is deliberately designed to offer teachers the maximum flexibility to intervene precisely and effectively. For instance:

• **Following a termly standardised assessment.** The Learning Sequences were written to support pupils who take the standardised termly tests, GAPS. In this instance, the test will have produced for you an analysis of which Learning Sequences are suggested for each child.

Once the Learning Sequence resources have been downloaded, you will also be able to use *Shine* in the following ways:

- If pupils have taken a different test, your own analysis of their answers and areas of weakness will help you to decide which Learning Sequences are appropriate.
- **Following observations in whole class/group GPS sessions.** The Learning Sequences can be used to support groups and individuals who you have observed to be struggling after whole class grammar, punctuation or spelling sessions.
- **Following extended absence from school.** Pupils who have been absent from school following illness, holidays or school closure can benefit from intensive, targeted support.

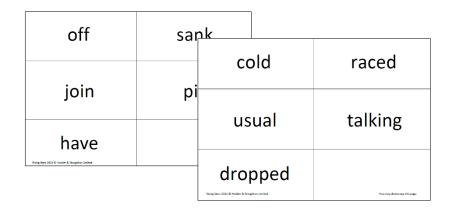
- **Before introducing a class focus on an area of grammar, punctation or spelling**. Some pupils will benefit from pre-teaching and developing strategies before you move on to a class focus on developing specific skills.
- At the start of a new school year. You may be using this product at the beginning of the Autumn term. In this case, you may wish to use the Summer Learning Sequence from the previous year group to support children who are struggling with the transition to your year group.

### A note for pupils who need further support

Shine GPS is intended to be used as a booster intervention for pupils who need targeted grammar, punctuation or spelling intervention, not for those who need more substantial support. For pupils who need more support, we recommend additional guided and individual practice using the relevant questions accompanying a structured resource such as *Rising Stars Reading Planet* and/or *Cracking Writing*.

### **Spelling Cards**

Each spelling and vocabulary Learning Sequence reviews words which pupils were challenged to spell in the related GAPS test. These words are listed on the Prepare, Do, Review pages. Those words are also reproduced as Spelling Cards for further spelling practice.



### Ideas for Spelling activities in a 10-minute revision session

There are a variety of ways the Spelling cards can be used to help extend pupils' confidence in spelling the target words, including:

- 1. Use phoneme frames. Teach pupils to say the sounds in the word, draw a phoneme frame showing the relevant number of boxes and recording possible ways of spelling each sound.
- 2. Focus on the tricky bits. In most of the words, pupils are asked to spell, there are a few tricky letters, but the rest of the word is straightforward. Highlight the tricky parts of the word and discuss strategies for remembering them.
- 3. Use syllables. Teach pupils to split up a word into its syllables and sound out each syllable separately. If a word has a prefix or suffix, talk about how it changes the word's meaning or usage.

- 4. Make sets of related words. The adult places one card face up on the table. Then the adult goes around the group asking pupils to supply words that link with the word on the card. The adult should write each of these words on a whiteboard. For example, with the word deliver. Pupil 1 could say: delivers. Pupil 2 could say: delivering. Pupil 4 could say: delivered. Pupil 5 could say: delivery. Once pupils are familiar with this word building game, they could take on the role of writing the additional words on the whiteboard.
- 5. Use the word as the basis for collecting other words with similar spelling (e.g. if the word is *other*, make a shared list of additional words where 'o' is pronounced /u/ e.g. 'mother', 'brother'.)
- 6. Use mnemonics. Some words are most easily recalled using a mnemonic (e.g. *Sally-Ann Is Dancing- said*). These are often most successful if pupils invent their own.
- 7. Make pictures. Younger pupils often have stronger visual memories and making links to images can be a successful strategy. This can either involve writing the word as a calligram (e.g. writing *quick* in a speedy, spiky style) or drawing an image of part of the word (e.g. drawing a bus around the *bus* in *busy*).
- 8. After having analysed a word on the Spelling card e.g. noted a prefix or a suffix or a particular letter combination, encourage pupils to study the focus word, before spelling it from memory. Hold up the Spelling card and tell pupils they have 10 seconds to study the word. Then put the card face down and ask pupils to write the word on paper or on a whiteboard. Show them the card again and ask them to check if they got the spelling right. If it is not 100% right, ask them to underline the bit that is wrong and explain to you how they will remember that tricky bit for the next time. Repeat the 10 second studying of the spelling card before challenging pupils to spell the whole word from memory.

## **Organising Groups**

Groups of 3–4 pupils are likely to be most effective in meeting individual needs and are most likely to result in the desirable impact.

The Grouped Intervention Report will have identified groups of pupils who may benefit from each of the Learning Sequences. The *Shine* reports uses a simple algorithm to group and identify pupils who made more errors in an Area of Learning than 50%+ of pupils in the cohort of pupils whose results were used to standardise the tests. In this way, it identifies pupils whose performance is in the bottom 40–50% of each cohort.

Note that the *Shine* reports do not identify a lower limit for pupils to achieve so you will need to look at each pupils' scores. Those who score 0 points, or very few points, in any Area of Learning may need a more substantial intervention. These pupils are highlighted on the report with an asterisk.

If a large number of pupils is identified, you may want to subdivide them into smaller groups according to their scores so that the pupils in each group are working at a similar level. Alternatively, a larger group can be taught using Session 1, and then divided into smaller groups for Session 2. This can be done by identifying pupils who are able to work independently on the questions, and smaller groups who will need additional support from a TA.

## The roles of the teacher and teaching assistant

### **Class Teacher**

If interventions are to have impact, the class teacher needs to be involved and take responsibility for the outcome. The class teacher will need to:

- decide which Learning Sequence(s) is/are most appropriate for each pupil based on the Individual Intervention Report
- consider the composition of groups based on the Grouped Intervention Report
- set targets for individuals (see Impact of Intervention form below)
- ensure time is set aside for preparation and record keeping, as well feedback and discussion with the Teaching Assistant
- provide information for SENDCO/SLT on the impact of interventions.

### **Teaching Assistant**

It is likely that Teaching Assistants will deliver the majority of the intervention sessions. They will need to:

- familiarise themselves with the expectation of the intervention prior to the first session
- prepare each session (as explained on the PDR document)
- observe each pupil and make notes (see Record of Intervention form below) as well as giving oral feedback to the teacher
- model the reading strategies, as explained in the teaching guidance pages
- mark the activities with the pupils and discuss how answers could be improved.

## Using the record and impact forms

The record and impact forms are provided to help you to keep track of the interventions and to monitor impact. There are three different forms provided:

- An impact of intervention form to note information for an individual pupil
- A record of intervention form for each term and each year group within a term to note information for an individual pupil
- A record of intervention to note information for a group

### Impact of Intervention

This form can be used to track pupils' involvement and attainment with the different Learning Sequences over time. One form can be used to record all three Strands (Grammar, Punctuation, and Spelling and Vocabulary). The same printable form can be used to track progress using *Shine GPS* interventions throughout the school.

The teacher can record:

- the GAPS test (if appropriate) that prompted the intervention and the pupil's mark in that assessment
- which Learning Sequence(s) the pupil engaged with
- the pupil's attainment in each of the Learning Sequences
- any next steps to be followed after the intervention.

### **Record of Intervention – individual**

There is an impact of intervention form for each term and each year group within a term. Each form acts as a scope and sequence document, detailing each of the Areas of Learning covered by the intervention. The teaching assistant can then assess the pupil against each Area of Learning and record their score for each of the sessions. There is also space to add any comments.

The teaching assistant can then:

- record how many of the questions for Session 1 the pupil answered correctly when supported by an adult
- record how many of the questions for Session 2 the pupil answered correctly when working independently
- make a brief comment on pupils' performance, using the target skills for guidance.





### **Record of Intervention – grouped**

The 'Record of Intervention – grouped' form can be used to record scores and evidence from the intervention for a group of pupils who are doing the same Learning Sequence. Further rows can be added as required for larger groups of pupils.

The teacher or teaching assistant can use it to:

- record each pupils' score for the modelled session (Session 1), and then for the practise session (Session 2)
- note any areas of difficulty for each pupil within both sessions
- record evidence of progression for each pupil within both sessions
- make a note of next steps required i.e. whether: responses and marks indicate secure knowledge and understanding of the reading skill, further modelling or re-teaching is required, or further intervention is necessary.



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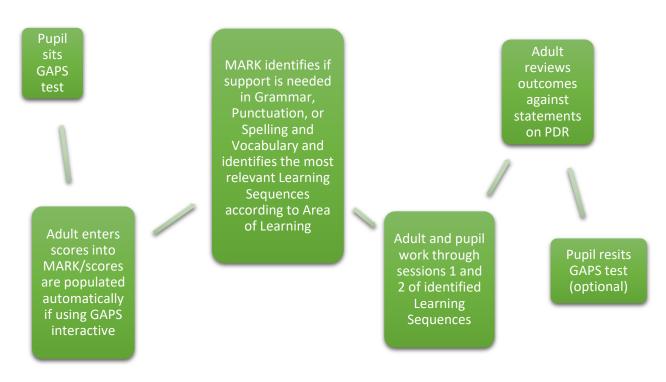
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In recognition of the fact that some pupils may be working on Learning Sequences that are intended for a different school year, the pupils' pages simply have the Strand (e.g. grammar) and text name.

### How does it work?

The focus of the *Shine GPS* intervention is to help pupils who struggled in the previous GAPS test to catch up with their peers: it does not pre-teach areas tested in the following GAPS paper. As far as possible, question formats used in the GAPS tests are echoed in the *Shine GPS* Learning Sequences so pupils can become familiar with the types of questions asked in GAPS and in the National Tests.

Each Learning Sequence should be used to teach, practise and apply the GPS skills related to the Areas of Learning.



There is no expectation that any pupil will complete all the Learning Sequences relating to any text. If MARK recommends that a pupil should complete more than one Learning Sequence, it is recommended that you complete the grammar Learning Sequences first, followed by punctuation and then spelling and vocabulary.

### Why have text prompts for Grammar and Punctuation Learning Sequences?

The text prompts in the Grammar and Punctuation Learning Sequences help children to understand the grammar and punctuation in context whilst rehearsing the Areas of Learning tested in the linked GAPS test. For each Grammar and Punctuation learning sequence, there are two fiction extracts and two non-fiction extracts per term. From year 1, Autumn term until year 4 Autumn term, one fiction Learning Sequence and one non-fiction Learning Sequence cover the same objectives in order to give maximum opportunities for consolidation. From year 4 Spring term, each of the four Learning Sequences/text extracts focuses on a different set of grammatical or punctuation skills. The texts are adaptations and extracts from texts used in *Shine Reading Skills*. Pupils who are using both interventions will therefore have a greater understanding of the context, although each of the text extracts used can stand alone.

	Autumn	Harry's Dog	Biyu's Garden	Bouncy Balls	Making Slime
Year 3	Spring	Whale Rescue	Whale Rescue	Robots	Drones
Tear 5		part 1	part 2		
	Summer	Bear and Fire	Caiman and Fire	Mary Anning	Charles Darwin
	Autumn	Daedalus and	Tantalus	Super-sized	Poisonous
		Icarus		Creepy Crawlies	Snakes
	Spring	The Bike	The Maths	School in	School in
Year 4			Competition	Ancient Rome	Victorian Times
	Summer	How to Weigh	The Empty Pot	Freefall	Treetops
		an Elephant		Trampoline	Adventure
				Park	
	Autumn	1,001 Arabian	1,001 Arabian	Saltwater	Great white
		Nights:	Nights: The	Crocodiles	sharks
		Barmecide's	Three Wise		
		Feast	Men and the		
Year 5			Camel		
	Spring	A Trip to the	A Dog in the	The Gold Rush	The Gold Rush
		Vet	Garden	in California	in Australia
	Summer	A Day in the	A Day in the	The Execution	The Execution
		Life of Zofia,	Life of Arjun,	of King Charles I	of Anne Boleyn
		aged 10	aged 10	_ ·	
	Autumn	Traditional Tale:	Traditional Tale:	Tsunamis:	Tornado:
		The Faithful	The Wolf's	violent waves	violent winds
	Curring	Falcon	Cunning Plan	Duitain/a	Decesso from a
Need	Spring	Lassie: Not for	Lassie: Don't	Britain's	Rescue from
Year 6		Sale	Come Home	Deadliest Train	the Caves
	Summor	The Ungrateful	Anymore	Crash Biography: LK	
	Summer	The Ungrateful Cat	The Evacuees	Biography: J.K.	Biography: Michael
		Cat		Rowling	
					Morpurgo

This chart shows the texts used:

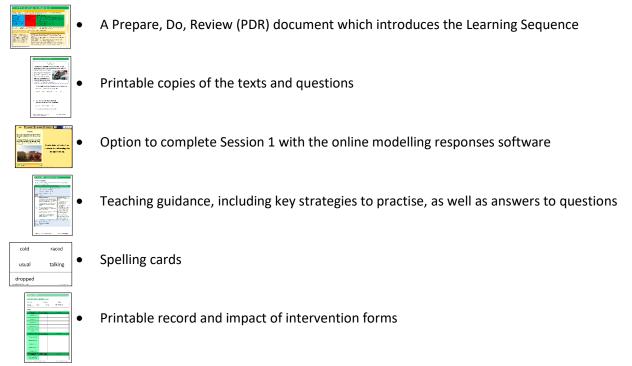
### **Spelling and Vocabulary Learning sequences**

The spelling and vocabulary Learning Sequences rehearse the Areas of Learning tested in the linked GAPS test. Since these words are not linked by topic, and since *Shine GPS* revisits the words tested in the GAPS test, there is no linked text for these Learning Sequences.

When discussing spelling, phonemes (sounds) are indicated in slash brackets eg /oa/, whereas graphemes (letters and letter patterns) are written in italics e.g. *oa*, *oe*, *o\_e*. In order to facilitate reading by non-specialists, the phonemes in slash brackets are a modified version of the technical symbols e.g. /u/ is used instead of / $\Lambda$ / and /sh/ instead of /ʃ/.

## What's in a Learning Sequence?

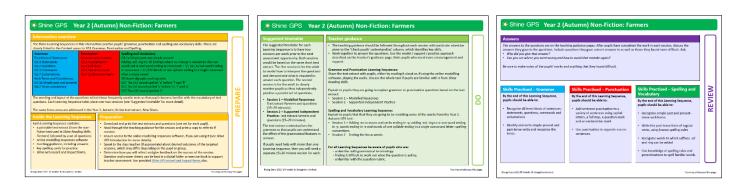
Each Learning Sequence is self-contained and can be completed either online or on paper. It includes:



### Prepare, Do, Review

A Prepare, Do, Review Document (PDR) accompanies each of the Learning Sequences and includes the following information:

- Prepare: Planning and preparing for the intervention
- Do: Introducing and teaching each Learning Sequence with suggested timings
- Review: Rehearsing key skills; reinforcing new vocabulary and reviewing next steps.



### Questions and teaching guidance

Each Learning Sequence takes place over two sessions. It is likely that each session will take around 25-30 minutes, depending on the attention spans of the pupils.

### Session 1 – Modelled Responses

The adult shares the stimulus text with the group. They then model how to interpret the questions and support pupils as they devise answers.

### Session 2 – Supported Independent Practice

Using the same text, the adult closely monitors pupils as they tackle parallel questions independently. All the questions have been rehearsed in Session 1.

The wording and layout of the questions also reflects those used in the GAPS tests so that pupils become familiar with the vocabulary of test questions.

Shine GPS Grammar, Firefighters	📫 Sh	nine GPS Grammar (Autumn), Firefi	ghters
Firefighters Is to main We need brave programmers to gat dangerous fores and to rescue people who are in danger or who have been in an accident.	If using t	r the questions the online modeling responses software, re evidence for your answer. Stras Write a sentence on the line using goly the word Remember to use the correct punctuation. engines aims intergraters some free	Check pupils' understanding
Firefighters help in emergencies. The people they are trying to	Answer and marks	Some firefighters drive fire engines. (1 mark)	
help map be frightened. It is may calm. Could you be a fordyster? 1. Write a sentence on the line using cally the words below. Remember to use the correct punctuation. engines drive frefighters some fre	Model	Taked the average target the second target the words that begin instructions that are taken ent. Must a list of the instructions that are taken ent. Must a list of the instructions that are taken ent. Add them if they can see any of those tailed instructions that the second target target follow are taken at the target target and papels to real their sections to leave the the second them sections to leave the three taken are then second to be and papels the real three sections to leave the three taken are the second target and the target target the sections to leave the three taken are to second the sections to and the second target and the second target are the sections to and the second target are the second target are the second target are the second tare the second target are the	Check pupils introve what a performer, it. There definition might include: • begrow with a cupital letter and endoweth a bit top • most make series of words that finance as may of words that finance as may and a web (fin the locus sentence the words to divers). Applies units out at a grows of words and docted if they match the definition of a sentence.
<ol> <li>Use these words to make a sentence. Remember to use the correct punctuation.</li> </ol>	2 (63.1)	Use these words to make a sentence. Remember put all out firefighters fires	to use the correct punctuation.
put all out firefighters fires Write your sentence on the line below.	Accare and marks	All finelighters put out fires. (1 mark)	
King Sus 2011 O Hoder & Soughten Limited. You may photocopy this page. 1 Namowith # Lipitrial Lindon/Calabilities	Ruing Star	rs 2021 10 Hodder & Stoughton Limited.	You may photocopy this page. 5

### **Allocating Marks**

In order to give pupils the maximum opportunity to practise vocabulary and spelling skills, many of the questions have more than one element.

For example, in **Year 4 Spring Term Non-fiction**, **Vocabulary and Spelling**, there is a question addressing the skill of spelling words with the -sion ending:

Then w	In the chart below, write the <b>nouns ending in -sion</b> formed from the verbs. Then write the whole word on the line. The first one has been done for you.					
	1 <sup>st</sup> syllable	-sion ending	Whole word			
	man	sion	mansion			
	pen					
	ten					
	vi					
			·			

Only 1 mark is awarded for writing all 3 nouns ending in -sion.

Or in Year 5 Spring Term Fiction Vocabulary and Spelling, there is a question linking root words with related verbs and nouns:

Fill in the missing words in the chart. The first one has been done for you.					
	Root word	Words ending -ant	Words ending -ance		
	ignor	ignorant	ignorance		
	import				
	assist				
	observ				
	fragr				

Only 1 mark is awarded for writing all 8 words.

Or **Year 6 Autumn Term Non-fiction, Vocabulary and Spelling** there is a question where pupils have to choose the correct word to fill in each gap:

Choose either <b>specially</b> or <b>especially</b> to fill in each gap in the sentences.				
There was an assembly	for Year 6 leavers.			
The school team played	well in the match.			
The school advertised the fair with a	created banner.			
All the pupils did well but Year 6 did	well.			

Only 1 mark is awarded for writing all 4 words.

As it is possible, that a pupil might make a careless slip when spelling one of the words, teachers/Teaching Assistants are advised to use their professional judgement about whether to award the mark or not. If it is felt that the pupil has mastery of the skill in principle, then it would be perfectly appropriate to award the mark, even if there is an error in one word. This discretionary marking is more likely to result in a fairer picture of a pupil's true ability.

In the Spelling and Vocabulary Supported Independent Practice, the key marks are for the final 5 questions (Questions 6 - 10) where pupils are 'tested' on the focus words. These only attract 1 mark each, but they are the culmination of the work in Modelled Responses and the practise of the words with other similar words in Supported Independent Practice Questions 1 - 5, so teachers should pay greater attention to scores in these 5 questions than in the earlier questions.

#### **Online modelling responses software**

The software can be used to complete Session 1 (Modelled Responses) of the Learning Sequences. It can used with a large group, on an interactive whiteboard, or with smaller groups and individual pupils on desktops and handheld devices.

Click on the link to the software to open it in your browser. The modelling software will open a 'Home' screen showing the text. You can either read the text aloud, ask pupils to read it, or click on the 'play' button to play the accompanying audio. Using the teaching guidance, you can demonstrate approaches to the text by discussing it with the pupils and asking questions.





Across the top of the screen you will find tabs for the three strands: Grammar, Punctuation, and Spelling and Vocabulary. Clicking on Grammar or Punctuation will show the questions alongside the text. To view each question, click on it to expand the question text. Use the teaching guidance to work through the question with pupils. Evidence can also be highlighted in the text using the different coloured highlighting tools if required. Click 'Save your evidence' to save your highlighted text to the answer screen.

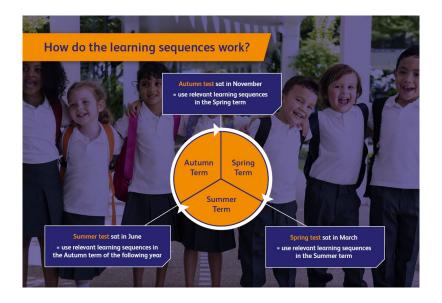
Once you are ready to move onto answering the questions, click 'Answer' and you will be taken to the answer screen. Here, you can view the evidence highlighted from the text and use this to inform your answer, where relevant. Answer the question by clicking or typing, and then check your answer against the model answer.



### Ways to use Shine GPS

You are likely to want to complete the interventions after a GAPS assessment, so either towards the end of a term or at the beginning of the next term. The expectation is that:

- The Autumn Learning Sequence will follow the Autumn Term Assessment and be completed prior to the Spring Term assessment
- The Spring Learning Sequence will follow the Spring term Assessment and be completed prior to the Summer Term assessment and
- The Summer Learning Sequence will follow the Summer term Assessment and be completed prior to the next year's Autumn Term assessment.



*Shine GPS* is intended to provide Learning Sequences to support teachers in addressing gaps in learning identified through the GAPS formal tests. It is deliberately designed to offer teachers the maximum flexibility to intervene precisely and effectively. For instance:

• **Following a termly standardised assessment.** The Learning Sequences were written to support pupils who take the standardised termly tests, GAPS. In this instance, the test will have produced for you an analysis of which Learning Sequences are suggested for each child.

Once the Learning Sequence resources have been downloaded, you will also be able to use *Shine* in the following ways:

- If pupils have taken a different test, your own analysis of their answers and areas of weakness will help you to decide which Learning Sequences are appropriate.
- **Following observations in whole class/group GPS sessions.** The Learning Sequences can be used to support groups and individuals who you have observed to be struggling after whole class grammar, punctuation or spelling sessions.
- **Following extended absence from school.** Pupils who have been absent from school following illness, holidays or school closure can benefit from intensive, targeted support.

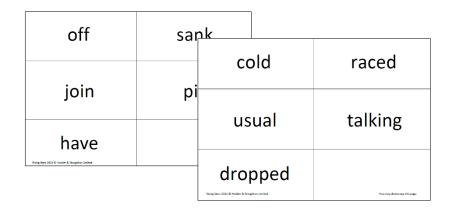
- **Before introducing a class focus on an area of grammar, punctation or spelling**. Some pupils will benefit from pre-teaching and developing strategies before you move on to a class focus on developing specific skills.
- At the start of a new school year. You may be using this product at the beginning of the Autumn term. In this case, you may wish to use the Summer Learning Sequence from the previous year group to support children who are struggling with the transition to your year group.

### A note for pupils who need further support

Shine GPS is intended to be used as a booster intervention for pupils who need targeted grammar, punctuation or spelling intervention, not for those who need more substantial support. For pupils who need more support, we recommend additional guided and individual practice using the relevant questions accompanying a structured resource such as *Rising Stars Reading Planet* and/or *Cracking Writing*.

### **Spelling Cards**

Each spelling and vocabulary Learning Sequence reviews words which pupils were challenged to spell in the related GAPS test. These words are listed on the Prepare, Do, Review pages. Those words are also reproduced as Spelling Cards for further spelling practice.



### Ideas for Spelling activities in a 10-minute revision session

There are a variety of ways the Spelling cards can be used to help extend pupils' confidence in spelling the target words, including:

- 1. Use phoneme frames. Teach pupils to say the sounds in the word, draw a phoneme frame showing the relevant number of boxes and recording possible ways of spelling each sound.
- 2. Focus on the tricky bits. In most of the words, pupils are asked to spell, there are a few tricky letters, but the rest of the word is straightforward. Highlight the tricky parts of the word and discuss strategies for remembering them.
- 3. Use syllables. Teach pupils to split up a word into its syllables and sound out each syllable separately. If a word has a prefix or suffix, talk about how it changes the word's meaning or usage.

- 4. Make sets of related words. The adult places one card face up on the table. Then the adult goes around the group asking pupils to supply words that link with the word on the card. The adult should write each of these words on a whiteboard. For example, with the word deliver. Pupil 1 could say: delivers. Pupil 2 could say: delivering. Pupil 4 could say: delivered. Pupil 5 could say: delivery. Once pupils are familiar with this word building game, they could take on the role of writing the additional words on the whiteboard.
- 5. Use the word as the basis for collecting other words with similar spelling (e.g. if the word is *other*, make a shared list of additional words where 'o' is pronounced /u/ e.g. 'mother', 'brother'.)
- 6. Use mnemonics. Some words are most easily recalled using a mnemonic (e.g. *Sally-Ann Is Dancing- said*). These are often most successful if pupils invent their own.
- 7. Make pictures. Younger pupils often have stronger visual memories and making links to images can be a successful strategy. This can either involve writing the word as a calligram (e.g. writing *quick* in a speedy, spiky style) or drawing an image of part of the word (e.g. drawing a bus around the *bus* in *busy*).
- 8. After having analysed a word on the Spelling card e.g. noted a prefix or a suffix or a particular letter combination, encourage pupils to study the focus word, before spelling it from memory. Hold up the Spelling card and tell pupils they have 10 seconds to study the word. Then put the card face down and ask pupils to write the word on paper or on a whiteboard. Show them the card again and ask them to check if they got the spelling right. If it is not 100% right, ask them to underline the bit that is wrong and explain to you how they will remember that tricky bit for the next time. Repeat the 10 second studying of the spelling card before challenging pupils to spell the whole word from memory.

## **Organising Groups**

Groups of 3–4 pupils are likely to be most effective in meeting individual needs and are most likely to result in the desirable impact.

The Grouped Intervention Report will have identified groups of pupils who may benefit from each of the Learning Sequences. The *Shine* reports uses a simple algorithm to group and identify pupils who made more errors in an Area of Learning than 50%+ of pupils in the cohort of pupils whose results were used to standardise the tests. In this way, it identifies pupils whose performance is in the bottom 40–50% of each cohort.

Note that the *Shine* reports do not identify a lower limit for pupils to achieve so you will need to look at each pupils' scores. Those who score 0 points, or very few points, in any Area of Learning may need a more substantial intervention. These pupils are highlighted on the report with an asterisk.

If a large number of pupils is identified, you may want to subdivide them into smaller groups according to their scores so that the pupils in each group are working at a similar level. Alternatively, a larger group can be taught using Session 1, and then divided into smaller groups for Session 2. This can be done by identifying pupils who are able to work independently on the questions, and smaller groups who will need additional support from a TA.

## The roles of the teacher and teaching assistant

### **Class Teacher**

If interventions are to have impact, the class teacher needs to be involved and take responsibility for the outcome. The class teacher will need to:

- decide which Learning Sequence(s) is/are most appropriate for each pupil based on the Individual Intervention Report
- consider the composition of groups based on the Grouped Intervention Report
- set targets for individuals (see Impact of Intervention form below)
- ensure time is set aside for preparation and record keeping, as well feedback and discussion with the Teaching Assistant
- provide information for SENDCO/SLT on the impact of interventions.

### **Teaching Assistant**

It is likely that Teaching Assistants will deliver the majority of the intervention sessions. They will need to:

- familiarise themselves with the expectation of the intervention prior to the first session
- prepare each session (as explained on the PDR document)
- observe each pupil and make notes (see Record of Intervention form below) as well as giving oral feedback to the teacher
- model the reading strategies, as explained in the teaching guidance pages
- mark the activities with the pupils and discuss how answers could be improved.

## Using the record and impact forms

The record and impact forms are provided to help you to keep track of the interventions and to monitor impact. There are three different forms provided:

- An impact of intervention form to note information for an individual pupil
- A record of intervention form for each term and each year group within a term to note information for an individual pupil
- A record of intervention to note information for a group

### Impact of Intervention

This form can be used to track pupils' involvement and attainment with the different Learning Sequences over time. One form can be used to record all three Strands (Grammar, Punctuation, and Spelling and Vocabulary). The same printable form can be used to track progress using *Shine GPS* interventions throughout the school.

The teacher can record:

- the GAPS test (if appropriate) that prompted the intervention and the pupil's mark in that assessment
- which Learning Sequence(s) the pupil engaged with
- the pupil's attainment in each of the Learning Sequences
- any next steps to be followed after the intervention.

### **Record of Intervention – individual**

There is an impact of intervention form for each term and each year group within a term. Each form acts as a scope and sequence document, detailing each of the Areas of Learning covered by the intervention. The teaching assistant can then assess the pupil against each Area of Learning and record their score for each of the sessions. There is also space to add any comments.

The teaching assistant can then:

- record how many of the questions for Session 1 the pupil answered correctly when supported by an adult
- record how many of the questions for Session 2 the pupil answered correctly when working independently
- make a brief comment on pupils' performance, using the target skills for guidance.





### **Record of Intervention – grouped**

The 'Record of Intervention – grouped' form can be used to record scores and evidence from the intervention for a group of pupils who are doing the same Learning Sequence. Further rows can be added as required for larger groups of pupils.

The teacher or teaching assistant can use it to:

- record each pupils' score for the modelled session (Session 1), and then for the practise session (Session 2)
- note any areas of difficulty for each pupil within both sessions
- record evidence of progression for each pupil within both sessions
- make a note of next steps required i.e. whether: responses and marks indicate secure knowledge and understanding of the reading skill, further modelling or re-teaching is required, or further intervention is necessary.

