



# KS2Gems

RESOURCES OVERVIEW

## **Welcome to KS2Gems!**

**This leaflet is an overview of all the resources currently available to our subscribers. All of our resource match the English National Curriculum.**

**New resources are uploaded every month and subscribers receive a newsletter which lists the monthly uploads and resources which are in the pipeline.**

**We welcome feedback and ideas for future resources from our subscribers which we feed into our resource creation planning.**

**All our resources are written by experienced KS2 teachers. We test our resources in classrooms across the UK.**

**The website has pages for:**

**English**

**Maths**

**Morning Work**

**Science**

**Topic Overviews**

**Visit our website <https://ks2gems.com/>**

## ENGLISH

### GPS

There are separate programmes for Spelling, Grammar & Punctuation. For each National Curriculum objective there is a teaching PowerPoint which includes whole class, group and individual activities. These PowerPoints are adaptable and may be used over more than 1 session.

To support Spelling, we have created a multi-sensory bank of adaptable activities suitable for use across the key stage. This bank is very popular as a resource for intervention groups but is widely used for whole class teaching too.

Quizzes and starter activities are also available and aligned to our Spelling, Grammar & Punctuation Schemes of work. These are great for retrieval practice.

Games linked to specific National Curriculum objectives are great for practical work.

Assessment packs for the Spelling, Grammar & Punctuation Programme are also available. These include: Teacher Guidance; Mark Schemes; Spreadsheet for analysis and Pupil tests.

### READING

Fiction Book Activity Packs are suitable for whole class guided reading; group guided reading or for units of work. These fully-resourced chapter by chapter guides include: Discussion Questions; Reading Skills activities; GPS links; Vocabulary work; Writing opportunities and suggestions for foundation subjects. Within Reading activities there is always a Reading Comprehension, a Summary and a time line to track key plot points in the story. Other Reading activities may include:

- Character Analysis
- Emotion Graphs
- Drama
- Comparisons
- Explanations
- Prediction

A list of packs available is on the **FREE RESOURCES** page of the website.

**Reading Skills** - a series of teaching PowerPoints to develop key skills.

**Reading Challenges** - each challenge comprises a range of tasks which vary in number and genre. A great way to encourage readers of all abilities.

## ENGLISH [ continued ]

### READING [continued]

**Reading Skills** - a series of teaching PowerPoints to develop key skills which include:

- text retrieval
- inference
- comparison
- skimming and scanning

Activities to support each of these skills are also available. A fantastic resource to build comprehension skills and techniques.

**Reading Challenges** - each challenge comprises a range of tasks which vary in number and genre. The challenges include nonfiction and poetry as well as fiction. A great way to encourage readers of all abilities.

Our Reading Challenges include:

- Reading Trios - each Trio has 3 challenges around a theme EG Spooky Stories; Sporting Stars; One Author Three Books
- Reading Quads - each Quad has 4 challenges linked to a topic EG Frozen Kingdoms; Road Trip UK
- Mini Reading Challenges - each Mini has 5 challenges with a theme EG Fantasy Fantastic; Top Secret; Have a Giggle
- Year group reading challenges - designed to last for a school year these challenges encourage children to read a wide range of authors; genre and text types.

Certificates are available for each Challenge to recognise a child's achievements.

In addition comprehensive lists of books for each year group are available. These lists include: fiction genres; nonfiction and poetry suitable for the year group.

## ENGLISH [ continued ]

### WRITING

#### Narrative

Writing Workshops focus on specific areas of narrative writing and include:

- setting description;
- dialogue;
- story openings and openings;
- planning and writing action scenes
- character-building.
- The PowerPoints have been designed to be adapted to suit the needs of your class and used over several sessions. Drama is used for children to experience and explore before they put pen to paper. WAGOLLS are provided too.

#### Nonfiction

Units are available for Discussion; Instructions and Recount.

Units for Explanation; Persuasion and Report writing will be available by September 2024.

Each unit contains a *Teacher Guidance* document which supports teachers planning a unit of work using our resources. Only the class teacher knows the needs of their class, with this in mind, we have prepared a wide range of resources for each unit for teachers to choose to adapt and use with their class. There are several adaptable PowerPoints for each unit which include text features; modelled writing and specific examples of the different types of writing. For example: Recounts has PowerPoints for Autobiography; Diary amongst others.

In addition, there is a range of activities to support teaching the relevant features for each text type. WAGOLLS are integrated into PowerPoints.

Planners and Steps to Success are available for each text type.

**The Repair Shop** - a great framework for children to learn how to edit their own work. Fully resourced with mats and prompts to support children with this necessary but tricky skill.

## MATHS

### ACTIVITY PACKS

Activity Packs are banks of ideas suitable for whole class, group and individual use to develop fluency, reasoning and problem-solving. Each area of Maths has its own pack with activities listed for each NC objective. All activities are easily-resourced.

### ARITHMETIC

**Four in Four** is a resource designed to promote fluency. Children complete 4 calculations in 4 minutes. Sets are available for each year group's NC objectives and contain 10 sheets per set with answers provided. Sets focus on a single operation or two operations or all four operations.

**Missing Digits** is a resource designed to assess the children's understanding of formal written calculation. Sets are available for each year group's NC objectives.

Both of these resources are widely used in daily Maths meetings, as starter activities or as the focus for a lesson.

### LET'S TALK

For each year group's area of Maths, these discussion prompts focus on common misconceptions. Three children share their thoughts about a concept - who is correct and why are the others incorrect? Many teachers use these to assess conceptual understanding at the start of a unit but they can be used during and towards the end of a unit. Great for whole class or small group work.

### MENTAL MATHS PROGRAMME

Our Mental Maths Programme ensures that key skills are taught in line with the National Curriculum and progression across the year groups. The Programme, for each year group, includes:

- an overview which maps the objectives week by week for each term
- assessment packs for each term
- a programme for each term detailing for each objective relevant activities
- various resources to rehearse key skills EG Pathfinders; Numbercross
- weekly Mental Maths test will be available from September 2024

## MATHS [continued]

### QUIZZES

A range of quizzes are available for each area of Maths - great for retrieval practice or to assess knowledge.

### SOMETIMES, ALWAYS, NEVER

Banks of Sometimes, Always, Never statements are available for each area of Maths for each year group. A great way to assess depth of understanding and identify misconceptions. Develops use of mathematical language and explanation skills.

### SPOT THE MISTAKE

Can your class spot the deliberate errors? Can they explain the error? Can they correct the error? Find out with these sets created to assess depth of understanding and identify misconceptions.

### TIMES TABLES

A range of resources are available which include; practice sheets; multiplication grids and games. All specific to year group objectives.

A Times Table Programme is available for Years 3 and 4.

### VOCABULARY

Vocabulary packs for display and quizzes are available.

## **MORNING WORK**

Each month we upload Morning Work for each year group. Every day there are different open-ended GPS and Maths activities. All are pre-dated so all you have to do is display it!

## **SCIENCE**

Vocabulary packs and Working Scientifically sentence stems are available.

## **TOPIC OVERVIEWS**

What's a Topic Overview?

A Topic Overview is a collection of ideas and suggestions to start your topic planning. We have over 80 Topic Overviews which cover the English National Curriculum and more.

Each overview has a subject focus - English; History; Geography or Science with links to all the core and foundation subjects too. Included in each overview are:

- book suggestions;
- visit locations;
- links to useful websites
- hooks to launch your topic.
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In your download you also get Questions to Investigate which are banks of enquiry-based questions that you can select from to plan each session. A vocabulary pack is also included.

A list of overviews available is on the **FREE RESOURCES** page of the website.



## Y6 SATs

To support Y6 teachers preparing for SATs we have the following specific resources:

- **GPS 5 a day** - each PowerPoint contains 5 questions specific to a particular objective. The questions are based on questions in test papers from previous years.
- **Maths 5 a Day** - each PowerPoint contains 5 questions specific to a particular domain. The questions are based on questions in test papers from previous years.
- **SATs papers Spot the Mistake** - Test papers from previous years completed with deliberate errors - can the children find and correct the mistakes? The mistakes are similar to those commonly made by children in test papers.

**To access all of these resources - subscribe - Let us help you!**

<https://ks2gems.com/>