



Welcome to Year 5



Teaching Staff

5K

Miss Chapman



5G

Mrs Garrett
and Mrs Aggus



5L

Mrs Lewis



5F

Mrs Flower



Mrs Styles



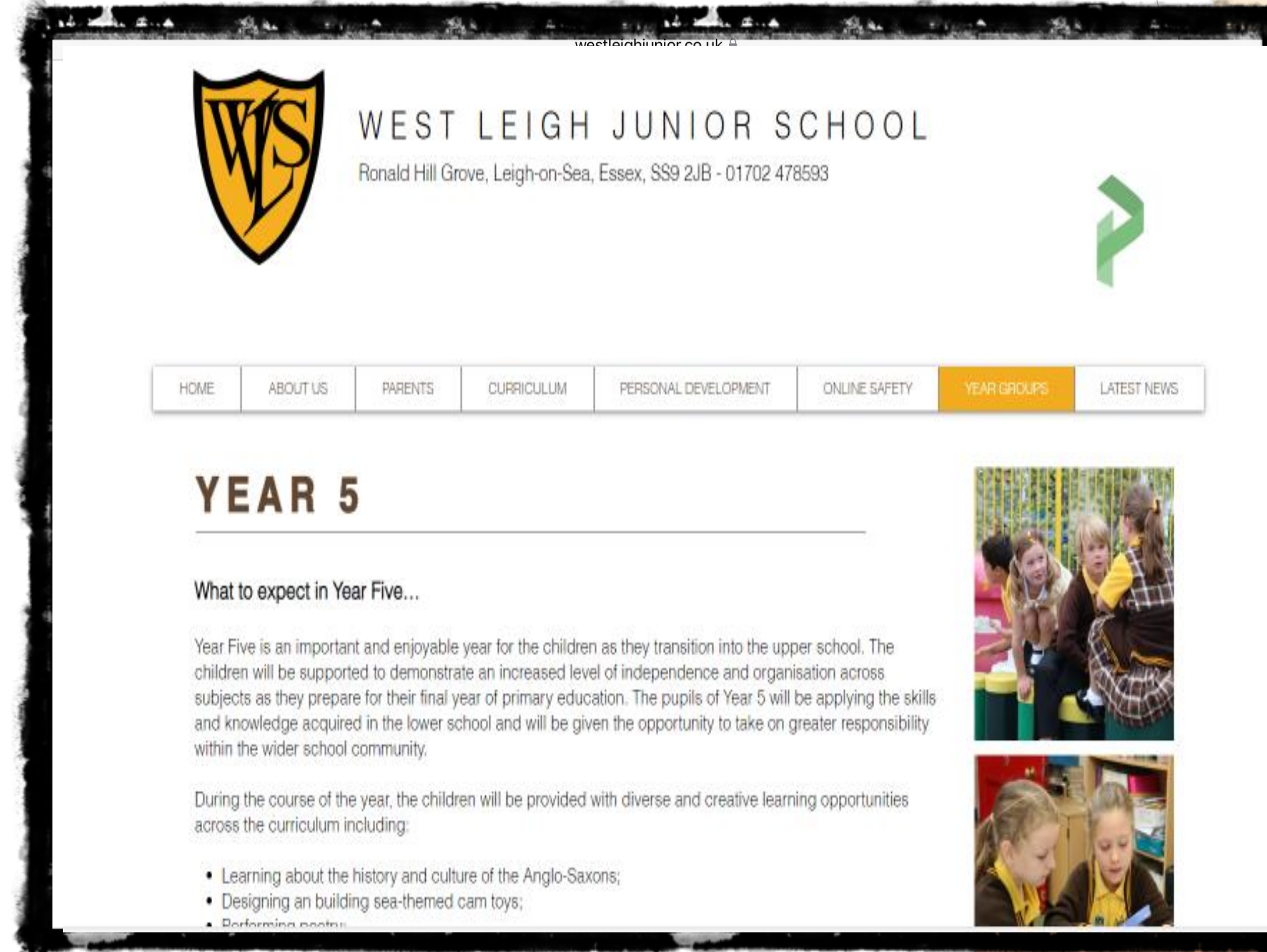
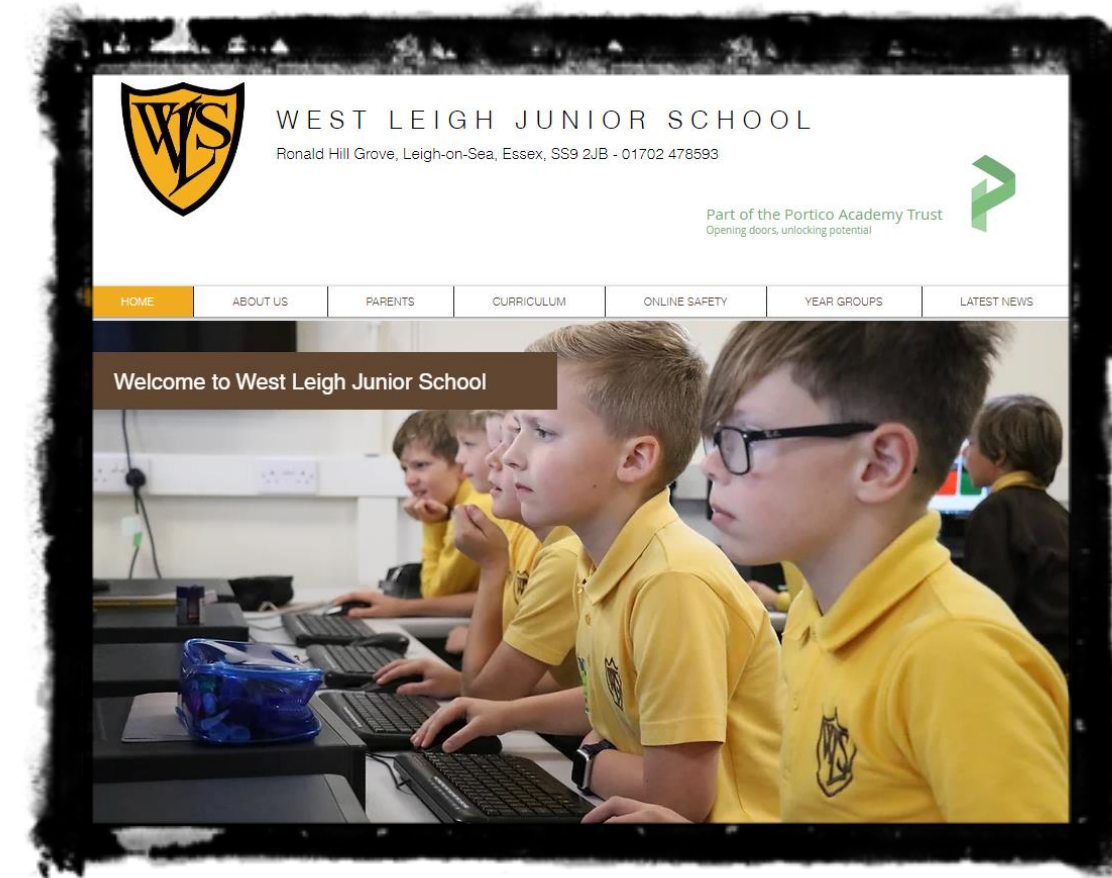
Communication

- Communication between staff, pupils and parents and carers is vital in ensuring highest possible standards of learning.
- Communication Books were given to the children at the beginning of term and contain information for both parents and children. Each week, messages and spellings will be sent home. The reading record can also be found inside.
- Staff are available if you have any queries. Please contact the office and we will return your call as soon as possible.
- Weekly newsletter
- School website



www.westleighjunior.co.uk

- There is a wealth of information regarding the Year 5 curriculum that can be found on our website.
- This also includes PE and swimming days!



Reading at Home



“READING IS A PASSPORT
TO COUNTLESS ADVENTURES.”
- MARY POPE OSBORNE



- Pupils should be aware of the school’s expectations for reading - to read at least 3 times a week.
- Your child should be able to tell you what their reading target is.
- The children should write the page number they read to in the relevant boxes and we ask that you initial this at the end of the week.

Reading Record: Autumn Term 1				
Week Commencing:	Book Title:	Read to (page number):		Signed:
Monday 4th September				Parent/Carer:

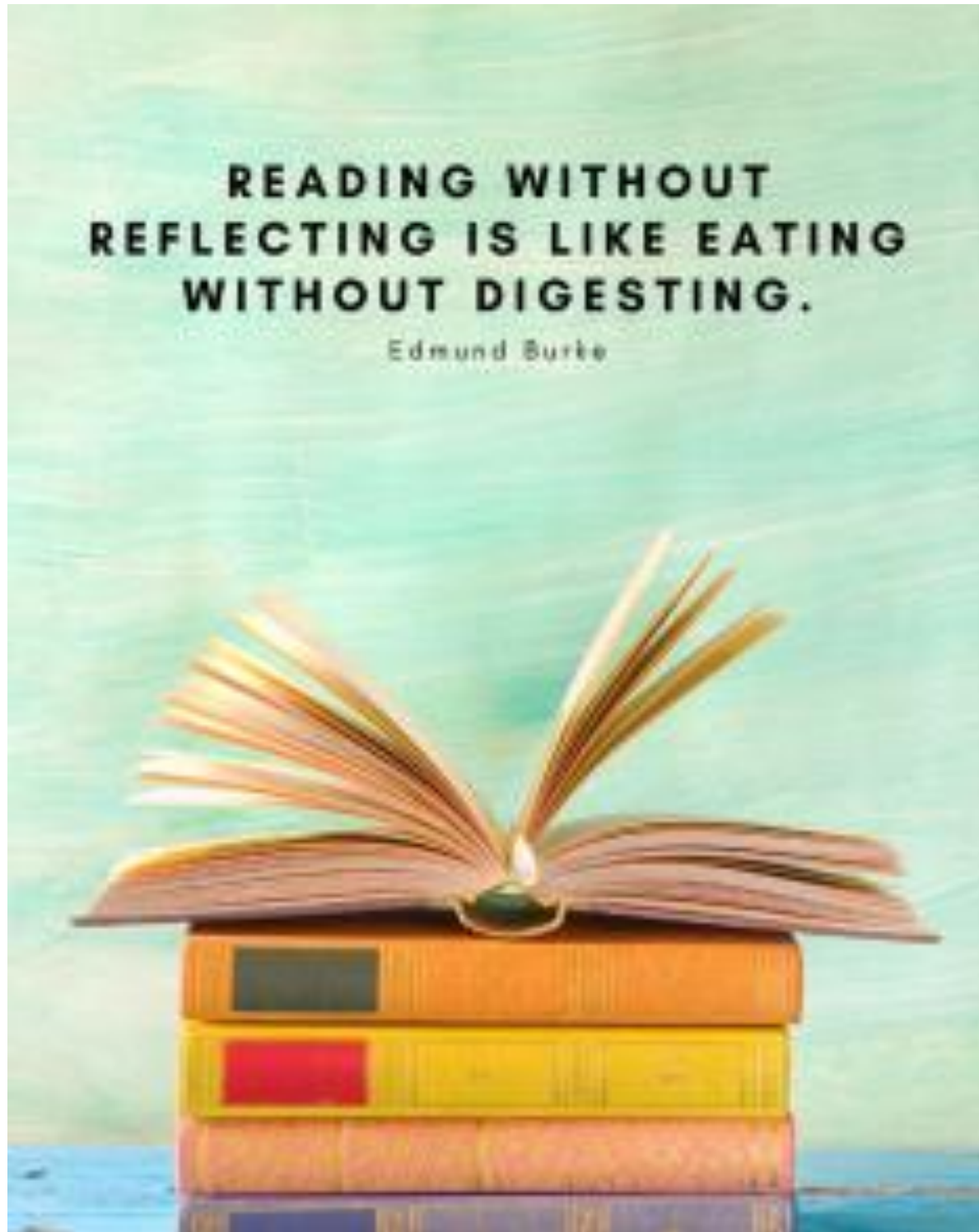
Reading Record (pages 22 - 27)





Supporting a Year 5 pupil who is reluctant to read with you:

- ask them to summarise the plot/latest section
- ask whether they would like to be friends with the main character and why
- ask them to make a prediction and explain their reasoning
- read a section to them or take turns to read aloud to one another



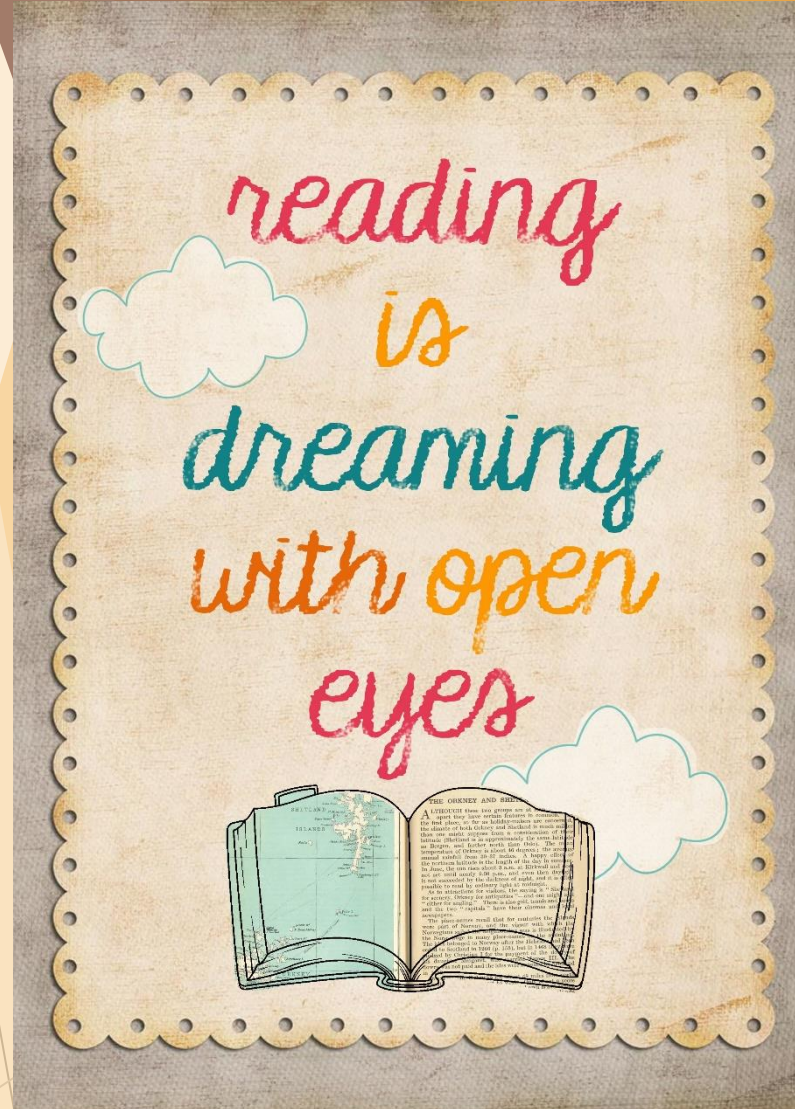
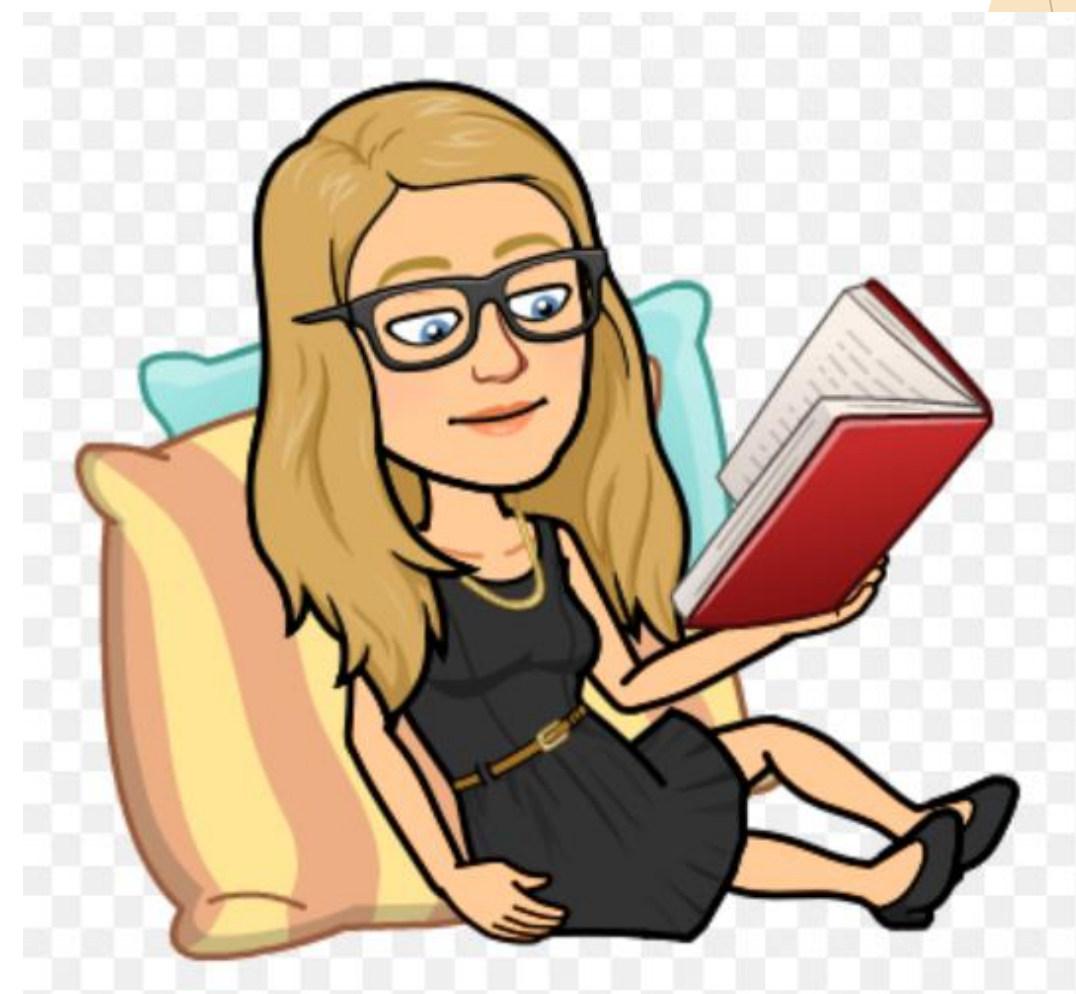
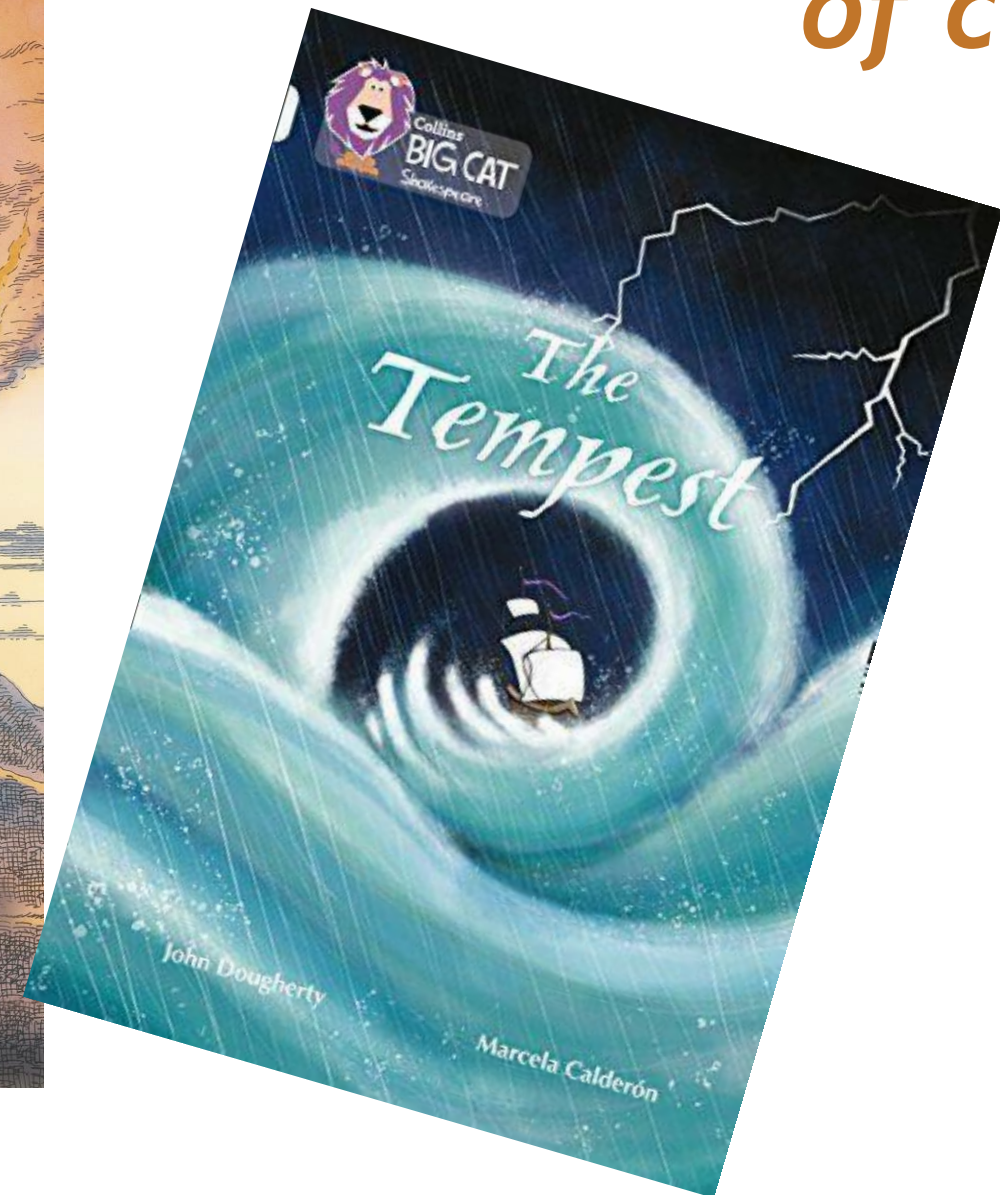
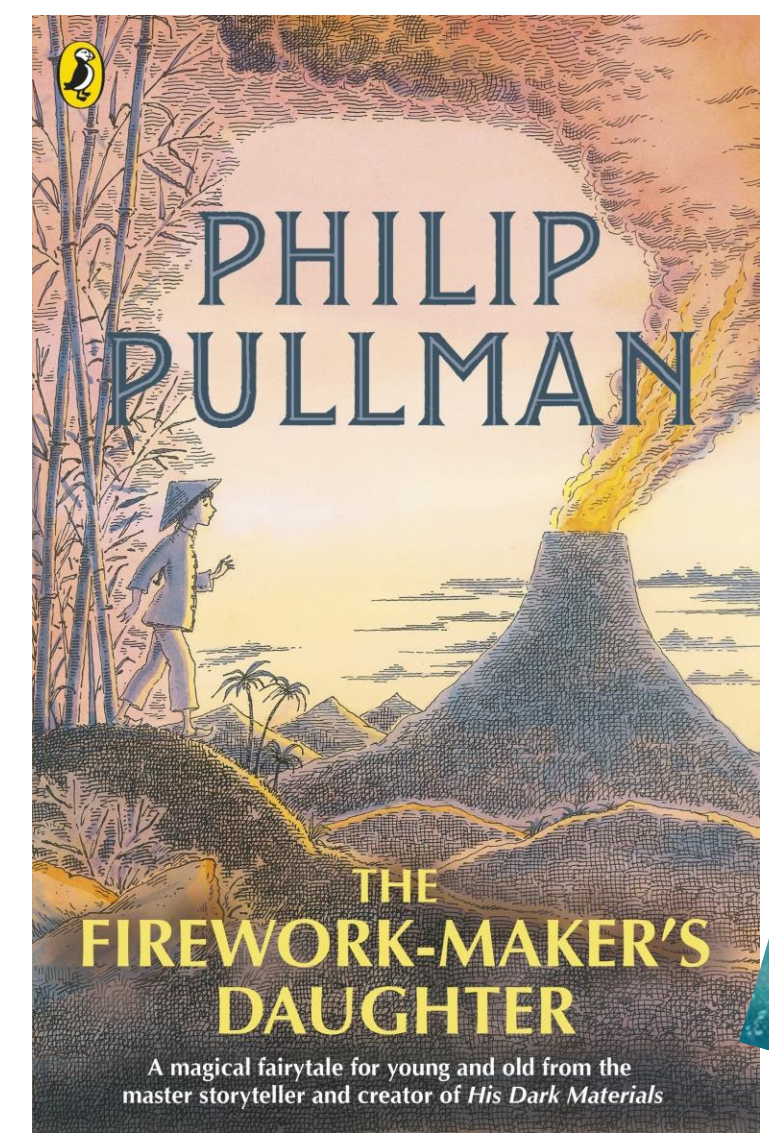
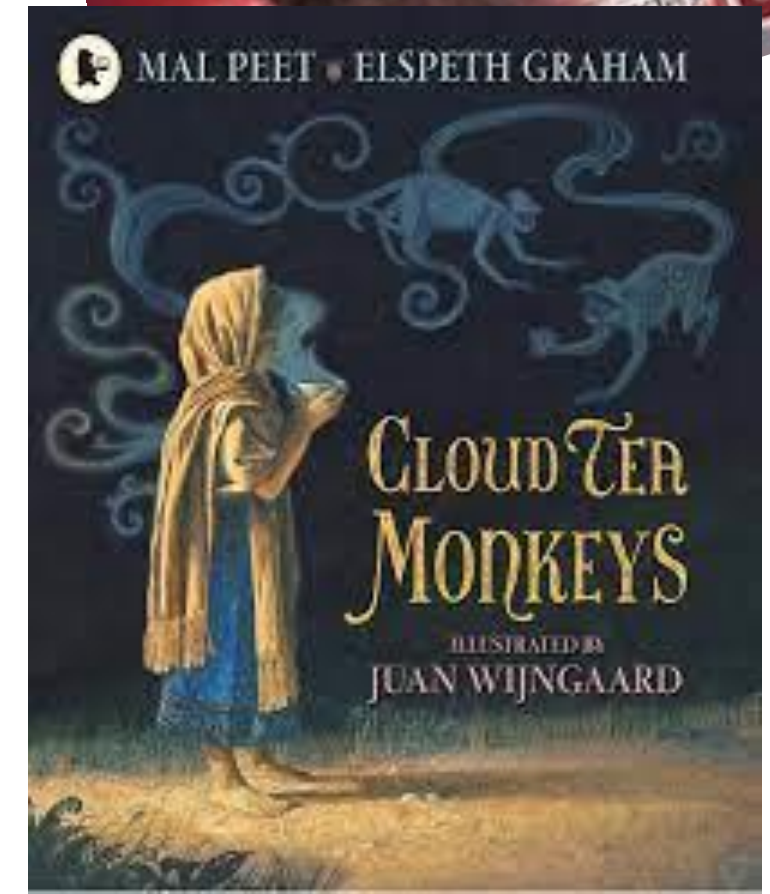
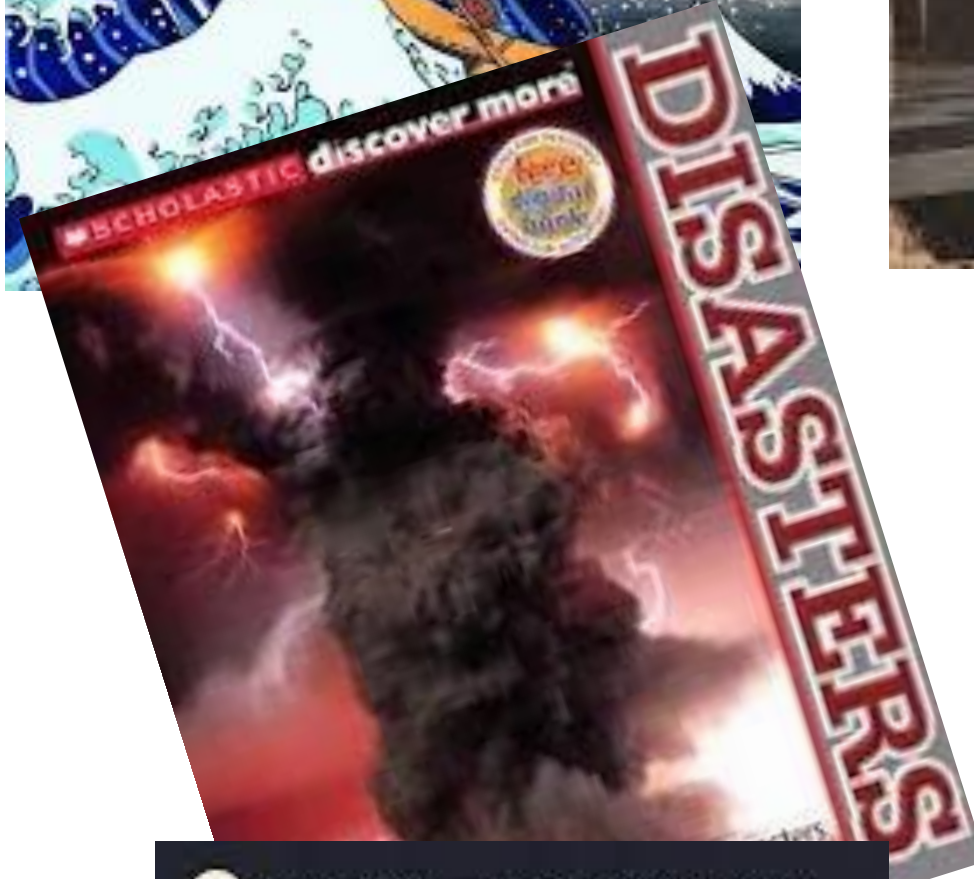
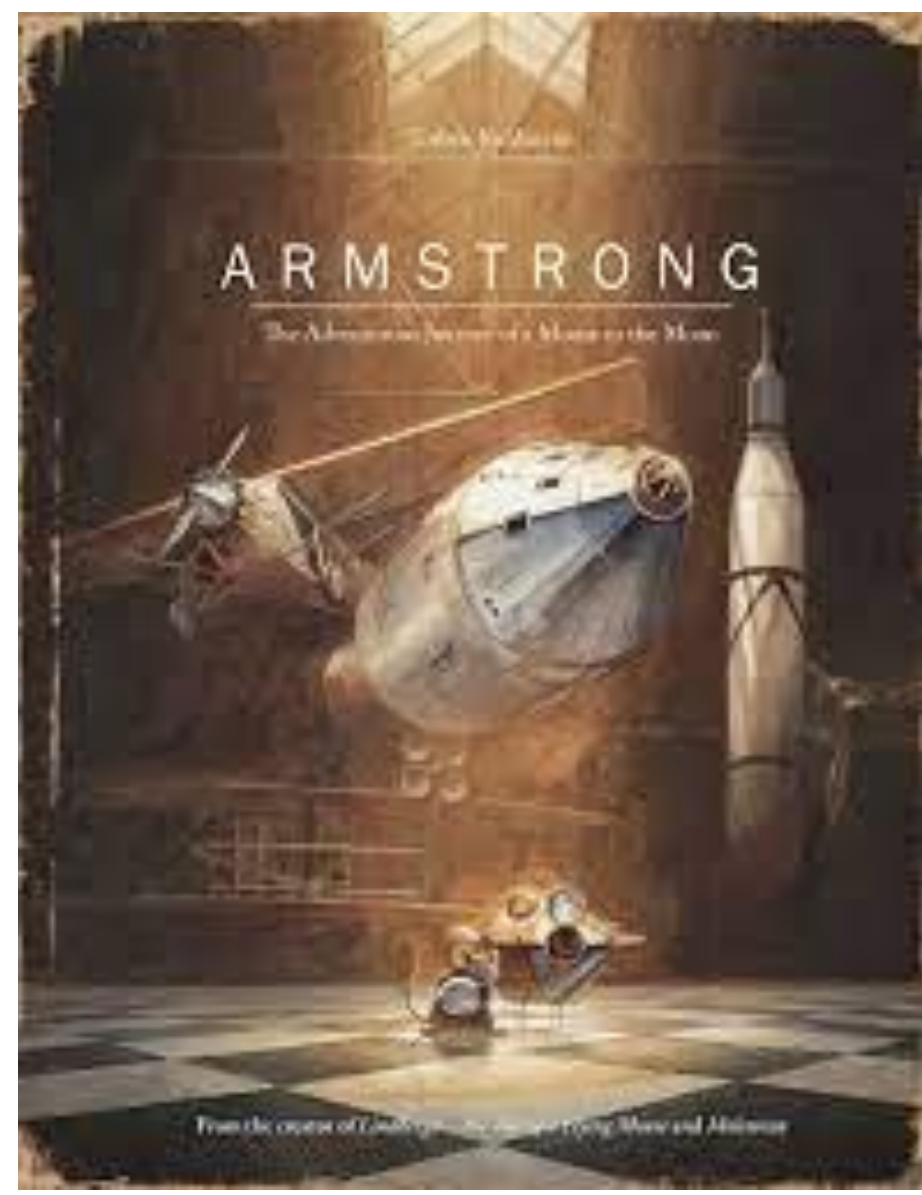
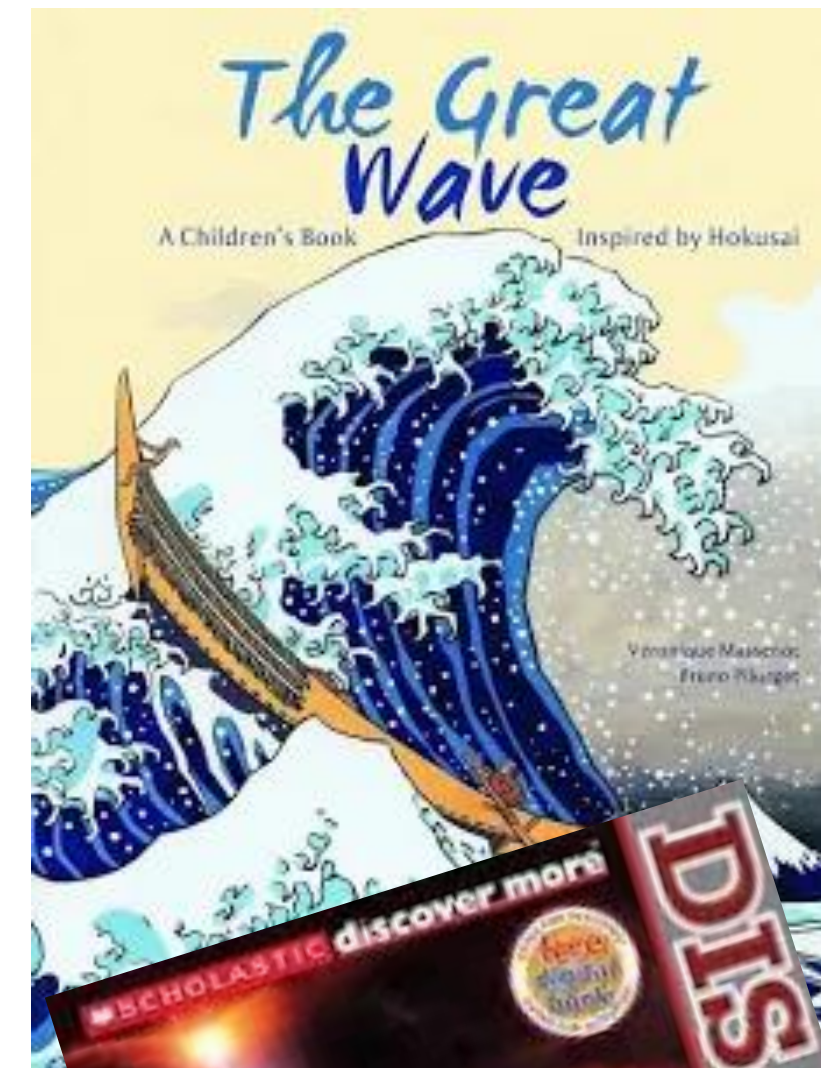
Date Set	Target



Our Curriculum: Layered Reading Texts

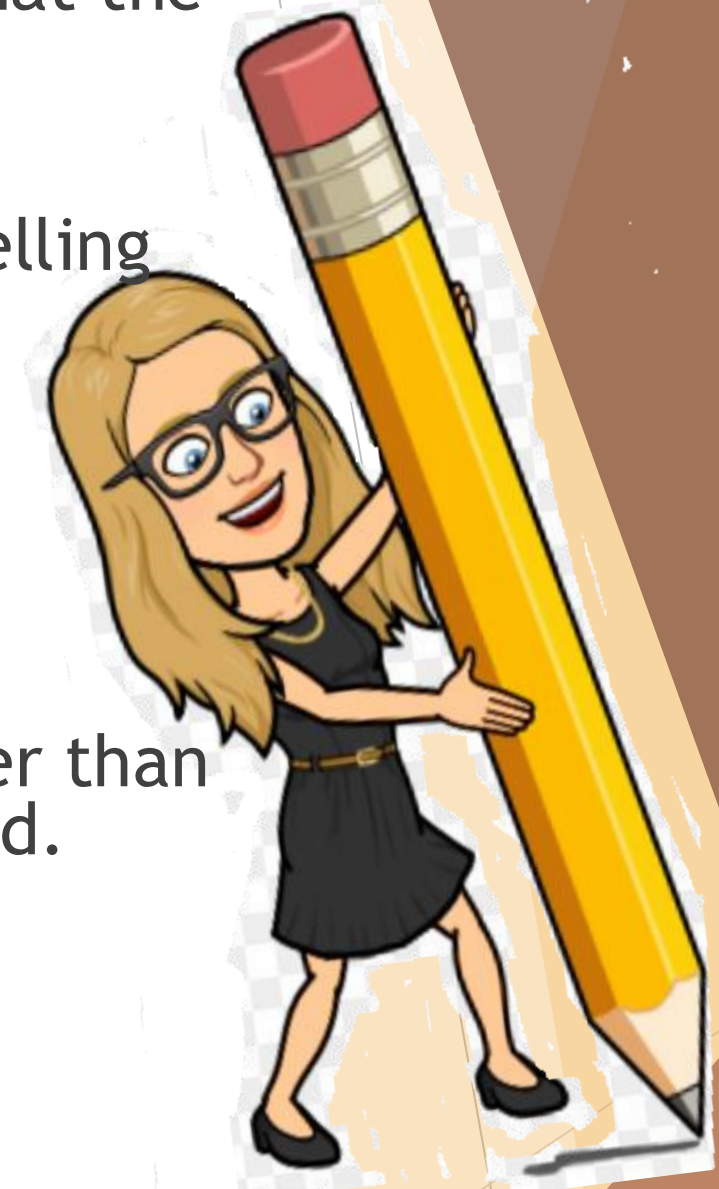


Children are exposed to a diverse range of texts which have been carefully selected to captivate their imaginations, inspire and enhance their understanding of culture and heritage



Our Curriculum: Spelling

- Spellings are set on a Friday and tested the following Wednesday. The results are recorded in Communication Books
- New spellings are stuck into Communication Books and uploaded to Showbie
- The children should look up definitions of any unknown words or practise using them in sentences orally so that the meaning is clear (Work on this is also carried out in classes)
- Children achieving consistently high marks, will be given challenge words which they can also practise on Spelling Shed
- Where test results are poor, children will be retested on the Thursday or Friday of that week before the new spellings go out
- Spelling Shed - children have received logins for this programme. Please access this using your browser rather than the app. Children will be expected to access this each week to practise the spellings they have been assigned. Please also use 'look, say, cover, write, check' to help your child learn their spellings
- The Communication Book contains two lists of 'common exception words:' Years 3 and 4 and Years 5 and 6.
- Year 5 pupils need to secure the Year 3 and 4 common exception words and should continue to practise these as personal spellings.



Spelling Shed

Our Curriculum: Maths

- Maths topics are taught on a rolling scheme each time building upon prior learning
- There are five maths groups, two of which receive additional support. Maths groups follow the Year 5 maths curriculum.
- Support and development of greater depth.
- Encourage use of TT Rock Stars -3 minutes daily on 'Garage' or more if the child wishes
- KIRFs (Key Instant Recall Facts) set to support learning. **(Communication Book: page 11)**



Children will record their focus KIRFS below:

Date	KIRF to develop	Date	KIRF to develop



Our Curriculum: Mental Maths KIRFs

KIRFs are set in order to develop mental maths skills and develop 'fluency' in number.

The Communication Book has information about your child's areas for development.

The website mathswithamouse.co.uk has a range of ideas and activities relate to each of the KIRFs.

The website also has guidance on calculation methods and many other fun elements to support maths learning.

The screenshot shows the 'Maths with a Mouse' website. At the top, there is a navigation bar with 'Home', 'Calculation Methods', 'Terrific Tables', and 'More'. Below the navigation bar, there is a banner with the text 'MATHS WITH A MOUSE' and 'KIRFS'. A video player is embedded in the page, showing a video titled 'Mental Maths with a Mouse KIRFs'. Below the video, there is a list of KIRFs organized into columns. The first column lists multiplication and division facts for various times tables (KIRF T2 to T12). The second column lists KIRFs for time (KIRF TIME 1 and 2) and number bonds (KIRF NB 1 to 4). The third column lists KIRFs for fractions, decimals, and percentages (KIRF FV 1 to 4 and KIRF FFP 1 to 5). The website also features a quote: 'As mathematicians, we are always aiming to be the best we can be, and in order to ensure that this is possible...'

Maths with a Mouse

Home Calculation Methods Terrific Tables More

MATHS WITH A MOUSE

KIRFS

Mental Maths with a Mouse KIRFs

As mathematicians, we are always aiming to be the best we can be, and in order to ensure that this is possible...

Maths with a Mouse

Home Calculation Methods Terrific Tables More

Recall multiplication and division facts for the...

- KIRF T2 2 times tables
- KIRF T3 3 times tables
- KIRF T4 4 times tables
- KIRF T5 5 times tables
- KIRF T6 6 times tables
- KIRF T7 7 times tables
- KIRF T8 8 times tables
- KIRF T9 9 times tables
- KIRF T10 10 times tables
- KIRF T11 11 times tables
- KIRF T12 12 times tables

KIRF TIME 1
Read an analogue clock to the nearest five minutes

KIRF TIME 2
Recall facts about duration of time

KIRF NB 1
Know number bonds to 10

KIRF NB 2
Know number bonds to 20

KIRF NB 3
Know number bonds 100

KIRF NB 4
Know number bonds to 1 and 10 involving decimals

KIRF FV 1
Multiply 1, 2 and 3 digit numbers by 10 and 100

KIRF FV 2
Divide multiples of 10 by 10, and divide multiples of 100 by 100 e.g. $210 \div 10 = 21$

No decimals at this stage

KIRF FV 3
Divide 1, 2 and 3 digit numbers by 10 and 100

KIRF FV 4
Multiply and divide any number by 10, 100 and 1000

KIRF FFP 1
Know tenths as decimals (tenths)

KIRF FFP 2
Know fifths as decimals (tenths)

KIRF FFP 3
Know quarters and half as decimals

KIRF FFP 4
Know 1/8s and thirds as decimals

KIRF FFP 5
Know all facts from chart as fractions, decimals and percentages



Our Curriculum: Science

- Opportunities to investigate.
- Challenges to develop scientific thinking
- Varied approach to the subject allows children to thrive as scientists by applying their newly-found knowledge

Topics:

- Forces and Simple Mechanisms
- Earth and Space followed by Life Cycles: living things and their Habitats
- Living Things (including plants, animals and humans) - close links to Relationship and Sex Education (RSE) followed by Properties of Materials



Autumn Term: Sailing the Seven Seas



Geography and history unit focusing on the Anglo-Saxons:

Britain's settlement by the Anglo-Saxons and Scots and the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor

DT: Mechanical Systems: Cam Toys

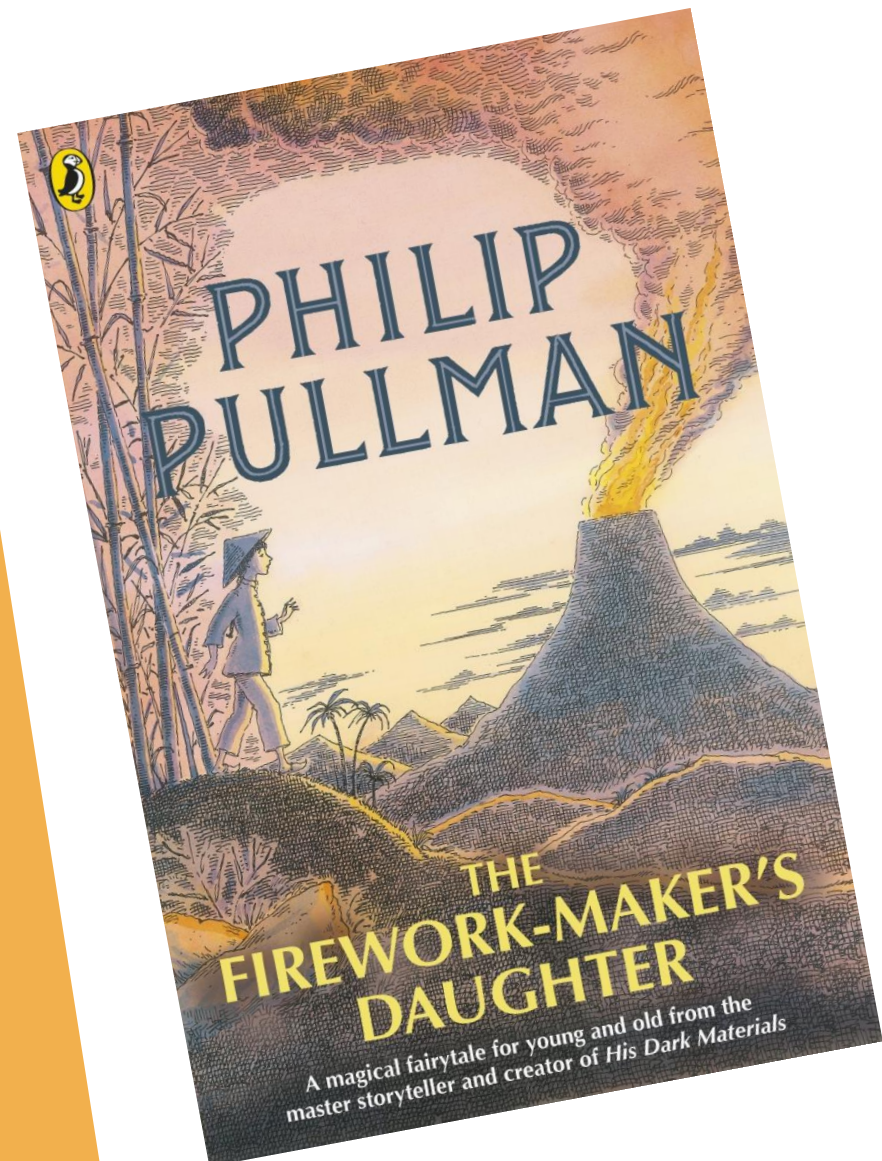
Art: Weaving techniques

Science: Forces (air and water resistance) and simple mechanisms (pulleys and gears).

English and Layered Reading:

Consolidation of Year 4 Grammar skills where necessary

- Main text: *The Firework Maker's Daughter* by Philip Pullman.
- Developing recounts, diaries and letter writing
- Opportunities to develop narrative skills
- Rehearsing and performing poetry
- The Quest: linked to the theme of Quests, the children develop their skills in inference by reading a book without words





Spring Term: Fragile Earth



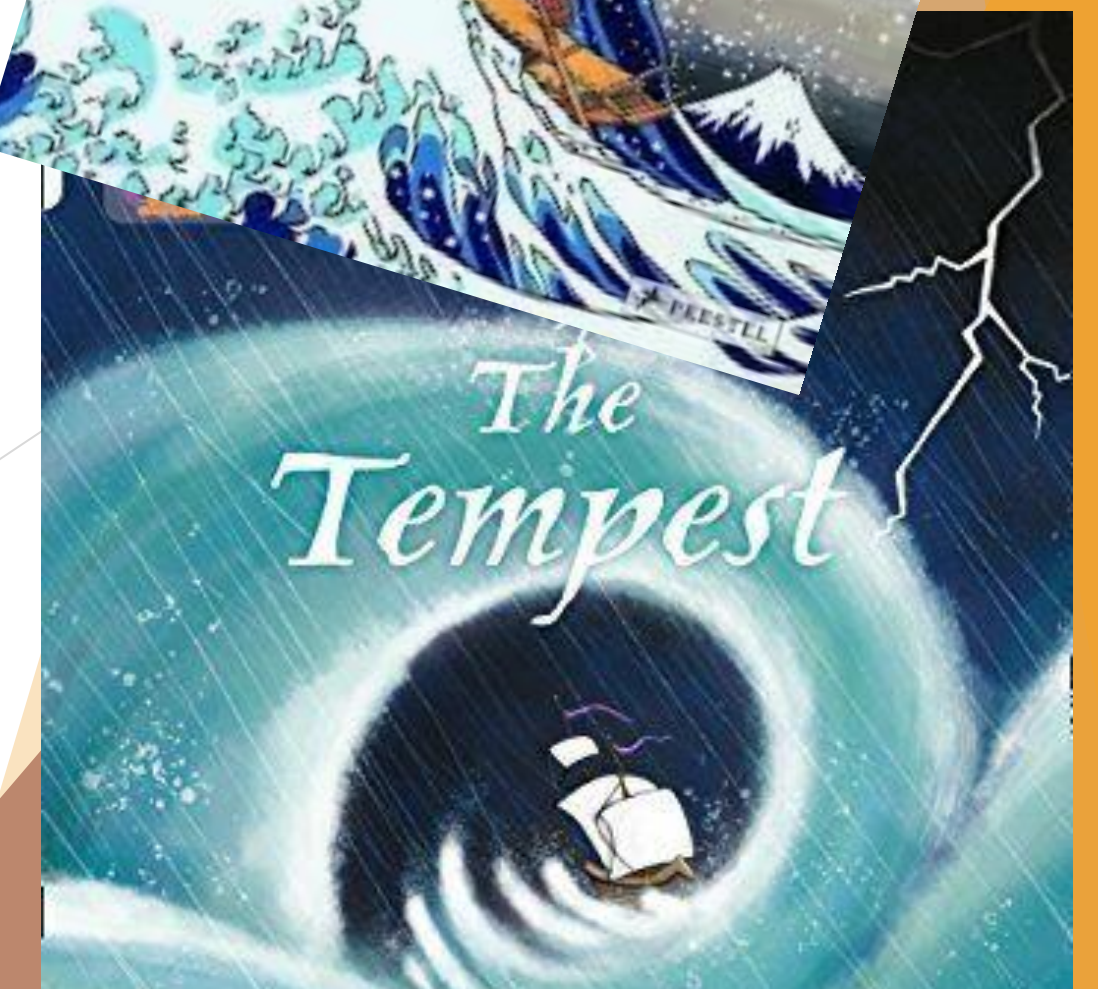
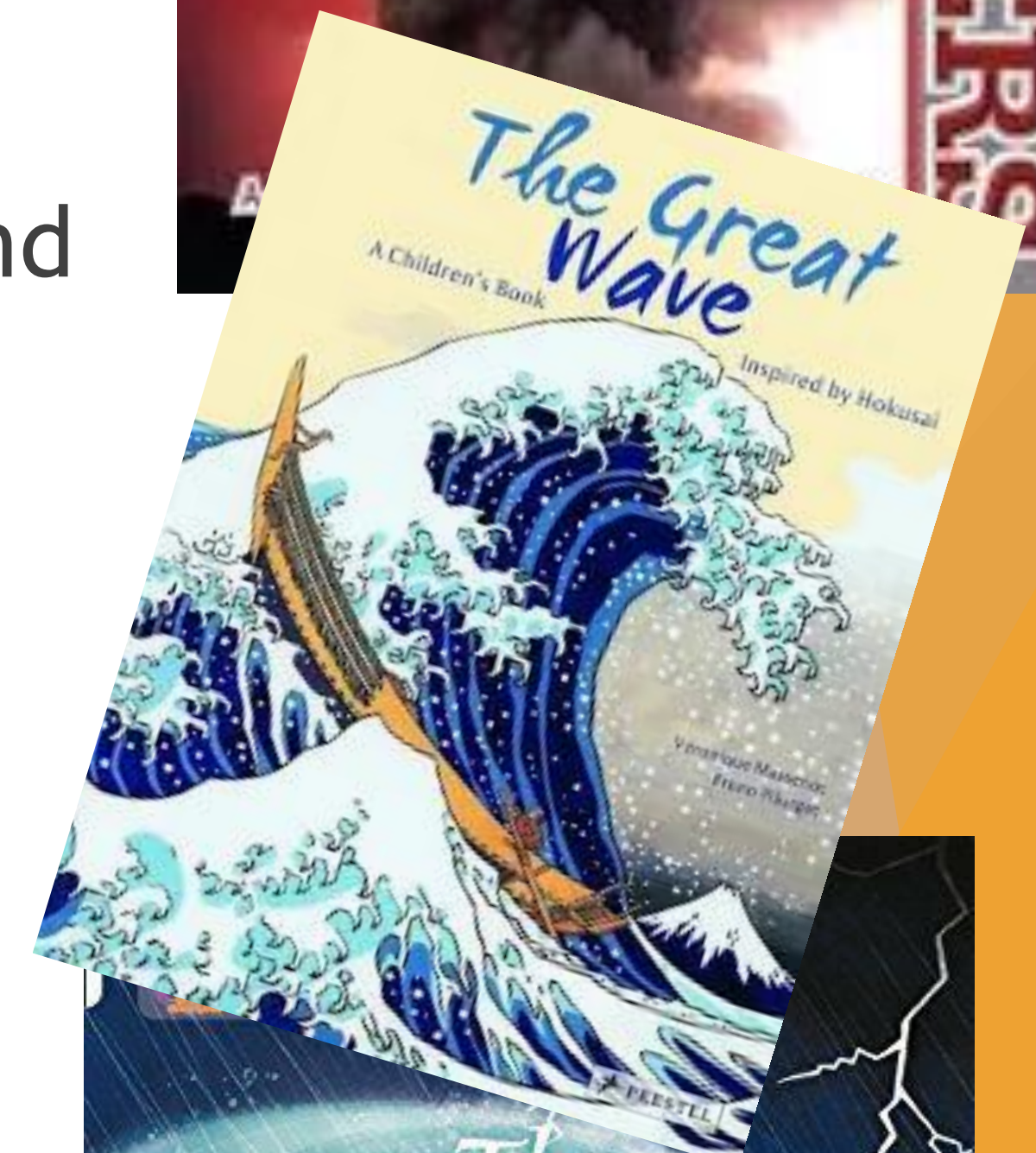
- Geography unit exploring the structure of the Earth and land formation, including mountains and volcanoes.
- Establishes links between physical and human geography and the impact on people around the world when natural disasters occur.

- **Case Study:** Pompeii (historical content)
- **Case Study:** Could the River Thames flood? Supported by a visit from Mr Gauntlett - Environmental Agency.
- **DT:** Lego WeDo - Volcanoes and Flood Barriers
- **Art:** Art appreciation - A study of 'The Great Wave' by Hokusai. Creation of own artwork using this as a stimulus
- **Science:** Earth and Space - the movement of the Earth and other planets relative to the Sun in the solar system. Day and night. The Moon's movement relative to the Earth.

Our Curriculum (Spring): English and Layered Reading

Non-Fiction: to support our Connected Curriculum, we use a non-fiction book called *Disasters*. Opportunities embedded to develop reading skills and create information texts.

- **Narrative:** using a beautiful picture book entitled *The Great Wave* and a short video, *The Ridge*, children develop narrative techniques and enhance their extended narrative writing.
- **English Literature:** A study of Shakespeare's *The Tempest* with contextual learning about the London during Shakespeare's time and the Globe Theatre. Opportunities to practise debating skills.
- **Sonnets and Haikus:** A study of different forms of poetry with opportunities for the children to write their own poems



SummerTerm: Chocolate

History and Geography unit investigating the settlement of the Mayan Civilisation in Mesoamerica.

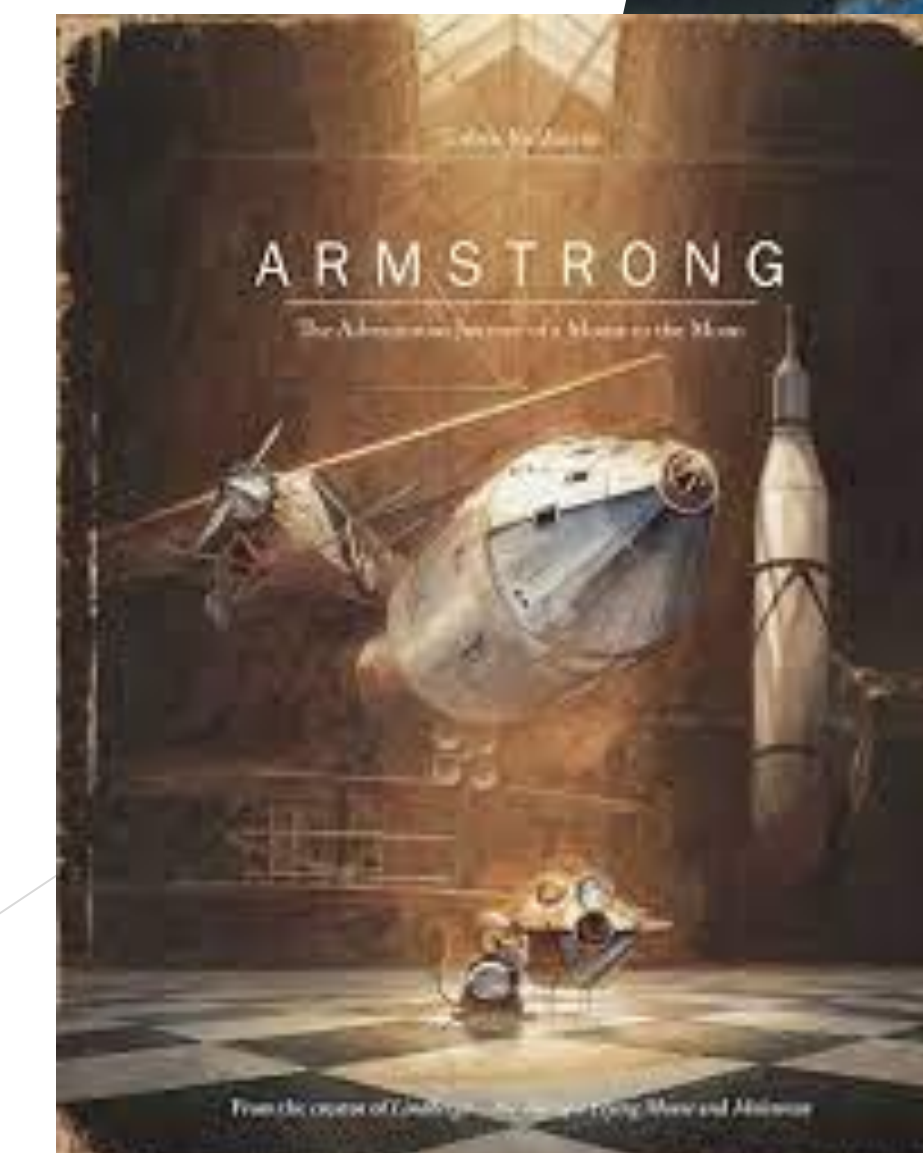
Geographical Enquiry: Can cocoa be grown in Essex?

(Field Study: Investigating the conditions under which cocoa grows. Practical work on Ecosystems, soil types and climate in our locality)

DT: Designing healthy, savoury chocolate recipes (Chilli with Chocolate)

Art: Mayan Masks (3D sculpting and collage) and Digital Art

Science: Life Cycles (Animals including Humans)



Knowledge Organisers

Knowledge organisers are great tool to support your child's learning at home.

These can be found on our website, along with tips on how to use them:

[KNOWLEDGE ORGANISERS | westleighjunior](https://www.westleighjunior.co.uk/curriculum/knowledge-organisers)



WEST LEIGH JUNIOR SCHOOL
Ronald Hill Grove, Leigh-on-Sea, Essex, SS9 2JB - 01702 478593

HOME ABOUT US PARENTS CURRICULUM PERSONAL DEVELOPMENT ONLINE SAFETY YEAR GROUPS LATEST NEWS

KNOWLEDGE ORGANISERS





What are knowledge organisers?

A knowledge organiser is a document that contains key facts and information that children need to have good knowledge and understanding of a topic.





Most knowledge organisers will include:

- the essential facts about the topic, usually laid out in easily digestible chunks
- key vocabulary or technical terms and their meanings
- images such as maps or diagrams
- famous quotations, if relevant

Science

			
Year 3	Year 4	Year 5	Year 6

Connected Curriculum

			
Year 3	Year 4	Year 5	Year 6

Our Curriculum: Physical Education



- All classes participate in outdoor PE each week - Two classes go to local fields and two remain on the playground during mixed afternoon.
- Swimming has now started - Please label towels and swimwear in the same way as school uniform
- Indoor PE this term is health related fitness and badminton
- No taped earrings

Yearly Overview

Indoor PE

Fitness	Badminton	Gymnastics	Dance	Volleyball	Yoga
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Outdoor PE

Basketball and Netball	Tag-Rugby	Athletics	Football	Cricket	Rounders
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Wellbeing - Our Most Important Focus

- Our curriculum and extra-curricular activities foster a love of learning.
- Your child's mental and physical well-being is a priority.
- Their well-being is monitored and, if need be, addressed accordingly; this will be different for each individual.
- Expertise of staff will be shared to ensure that wellbeing is at the core of what we do - we care greatly for your children and thank-you for giving us the opportunities to develop and nurture them.
- Year 5 can feel more challenging for the children. The curriculum progresses at a fast pace at times and additional responsibilities can sometimes cause anxiety, which we help and support the children to manage.



DATES:

26th October – 1st November - Half Term

Children in Need 15th November

Flu Immunisations - 20th November

Book Fair - 25th-29th November

25th November - 1st December – Year 5 test week

Non-Uniform (bring gift for Fayre) - 29th November

Christmas Fayre - 30th November

Christmas Decorations Morning – 4th December

Carol Service at St. Margaret's Church - 10th December

Christmas Dinner - 11th December

Christmas Fun Non-Uniform - 19th December

Non-Pupil (INSET) Day - 20th December

Safer Internet Day - 11th February

Red Nose Day - 21st March

Learning Conferences - 1st and 3rd April



Any Questions?

