

Things I need to remember:

Can you please read with your child at least 3 times a week and record in their reading record that they have read with an adult. Your child will receive 3 castle coins for reading 3 times a week at home.

| | |
|-----------|----------------------|
| Monday | |
| Tuesday | |
| Wednesday | |
| Thursday | P.E. |
| Friday | Enrichment - Violins |

Class dates to remember:

Homework:

The government expectation is that all children should know their times tables up to 12's by the end of Year 4. Please practise/chant the times table that they are learning on a regular basis.

| | Given: | Returned the following: |
|-----------|----------------------|-------------------------|
| Monday | Spellings/timetables | Monday |
| Tuesday | | |
| Wednesday | Comprehension | Wednesday |
| Thursday | | |
| Friday | Maths | Friday |

The Empire
Strikes
Back!



Autumn 1
Edition

Castle View Primary

Powerful Earth



Class: Ambition

Teacher: Mrs Sorrell
Teaching Assistant: Mr Rees

We are learning:

Maths

Week 1-3: Number and place value (3 weeks). Identify place value, 4-digit numbers, round to the nearest 10, 100, 1000. Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones). Order and compare numbers beyond 1000. Identify, represent and estimate numbers using different representations. Round any number to the nearest 10, 100 or 1000. Solve number and practical problems that involve all of the above and with increasingly large positive numbers.

Week 2: Number – Addition and Subtraction (3 weeks). Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation. Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.

Week 3: Number – Multiplication and Division (2 weeks). Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Recognise and use factor pairs and commutativity in mental calculations. Multiply two digits and three-digit numbers by a one-digit number using formal written layout.

Art

To create an image of how a volcano erupts by exploring various brushes for texture for example brittle – thick brush strokes to show movement. Small brush strokes for fine details. Pastels – grey, black to create how an eruption affects the atmosphere, stratosphere, troposphere etc. Link to geography.

Geography

Identify the purpose of contour lines, what they look like and what they tell us on a map. Create a 3D line contour model. To understand the terms longitude and latitude. Read a world map to plot famous volcanoes using understanding of co-ordinates for longitude and latitude. To understand the structure of the earth and how volcanoes are formed. To understand how to draw a cross section image of a volcano, then apply understanding to draw a volcano.

Spellings

Learn various spelling patterns including:

Week 1 – Or, **Week 2** -ore and -oor , **Week 3** - oar and our, **Week 4** - aw at the end and ad in the middle, **Week 5** – au, **Week 6** - short (e) as ea, **Week 7** - Homophones (f) ph (w) as wh.

Our Learning is around the topic...Powerful Earth.

Humanities, Science and Computing Science

To ask a question about evaporation and set up a practical enquiry that will provide the scientific evidence to answer it. To explain to others, the evidence for gases and to describe how gases move. To know that water moves in a cycle due to changes in temperature causing the water to change from one state to another. To understand that materials can be classified into different states and begin to use simple practical enquiries and scientific evidence to support their findings. **Maths link:** Negative numbers (count backwards through zero) – measure temperature using a thermometer scale.

Computing-programming software – music

Use technology to combine and layer sounds to create a story of a volcano exploding. Recognise differences in dynamic levels. Identify the differences between fast and slow tempos. Indicate the steady beat by movement during a silence.

ICT: Linked with PSHE and English.

Search for and use information from a range of sources and make judgements about its usefulness when following straightforward lines of enquiry. Adapt questions based on search results. Research techniques, develop an understanding that different parts of a web search page will have different priorities (adverts, paid for content, ranked lists). Cookies – using certain search engines that CEOP (internet safety for children) recommends.

Music

Control instruments to make music faster and slower Develop signs to show a change in pace and perform from them. Understand the different layers of music to recreate a volcanic eruption using musical instruments.

English

Explanation text: Volcano eruptions

Write an opening paragraph that introduces the subject of the whole report.

Write a series of logical steps explaining how or why something happens.

Use maps, diagrams or pictures.

Use subject specific vocabulary and connectives that signal time.

Write in the present tense.

Newspaper report: Volcano eruption - Mount Vesuvius

Read and understand the structural and language features of a newspaper.

Plan and write a newspaper report by reporting events within a volcanic eruption using key features.

Understand and use direct and indirect speech.

Understand and use varied sentences and punctuation for effect.

Top Trump Cards

Use a group consensus to identify the key features of Top Trumps.

Research key numerical information about one of the famous volcanoes and decide upon the key features for the Top Trump cards.

Record key numerical information and fact within the Top Trump card template.

Up-level final draft of Top Trump card based on marking and feedback.

Identify new information about different volcanoes by playing the class set of Top Trumps and evaluate your work.

Personal, Social, Health Education and Citizenship and RE Choices

Develop an understanding of how to use the internet safely and why.

Physical Education- Gymnastics

Movement and shape, focusing on agility, stretches, positioning and balances.

French

Describe people, places, things and actions orally and in writing.