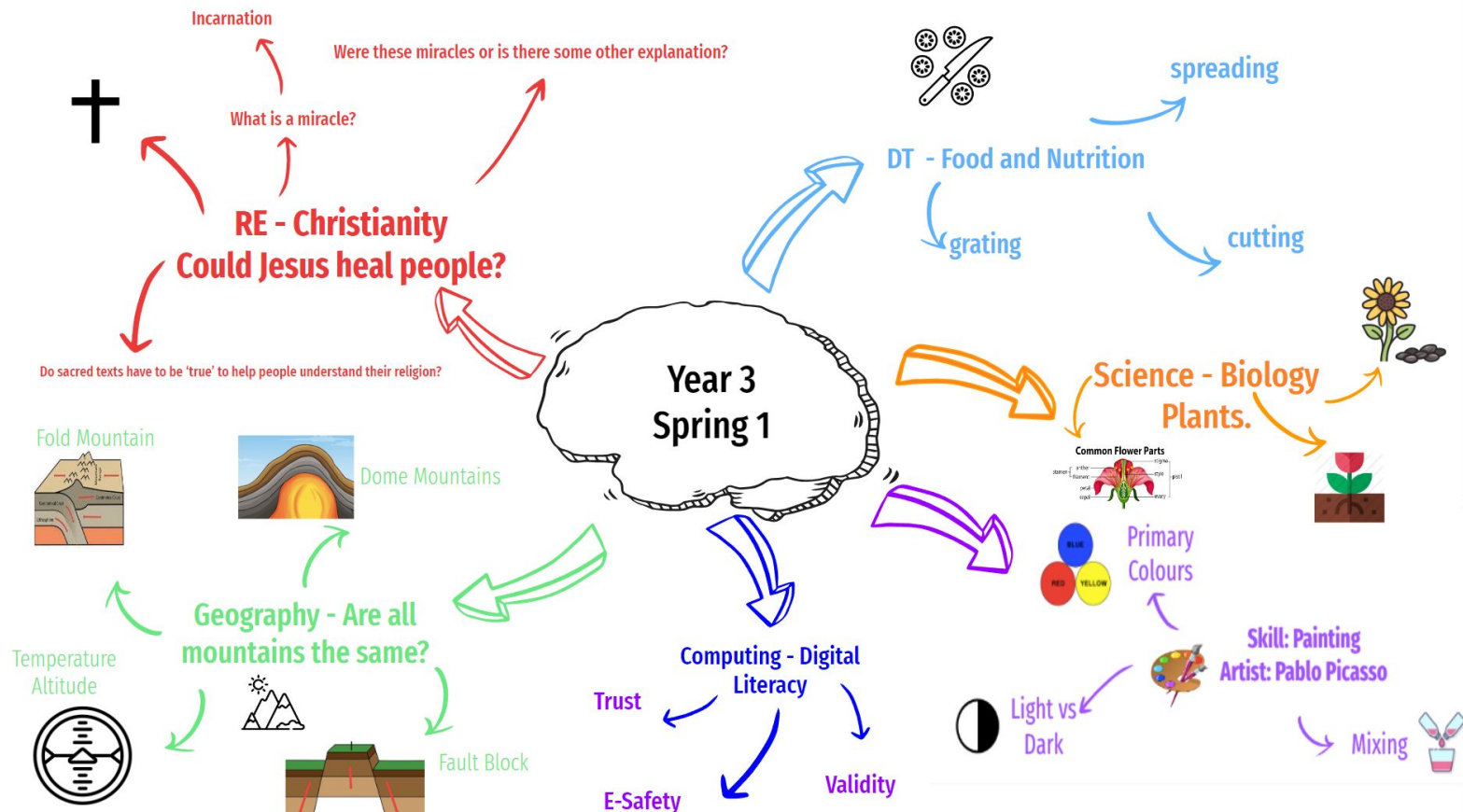


# THREEMiLESTONE Primary School

Spring term - Year 3

# The coming term

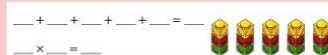


# Maths over this term -

- Multiplication
  - Division
  - New times tables
- 3x 4x 8x

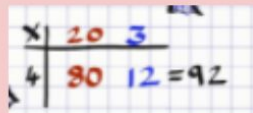
## Maths:

During this half term the children will begin their learning on multiplication and division. First we will revise the 2, 5 and 10 times table - looking at both the multiplication and division facts. We will then be learning to be able to multiply and divide by 3, 4 and 8. The children will explore and use arrays to help their learning.



We will then explore formal methods of multiplication and division learning to be able to multiply a two digit number by a one digit number. Using multiplication and division facts to solve larger problems.

	T	O
	1	6
x		4
	6	4
	2	



True or false?

$$5 \times 30 = 3 \times 50$$

Prove it.

Each week the children will be set a MyMaths assignment to complete at home.

It is so important your child continues to practise their times tables at home. The 2s, 5s and 10 times tables will be set for this half term to ensure the children are confident recalling their multiplication and division facts before moving on to the 3s, 4s and 8s.



Your child's login details were sent home at the beginning of the year. Please contact Miss Body or Mr Rowland if you need another copy of this.



# English over this term -

## English:

During Spring 1 we focus on **writing to inform**. We begin with incorporating our science and geography learning into our writing with a **biography** of renowned naturalist and geologist Charles Darwin. Here we will focus on sentences structure, introducing complex sentences, correct use of the past tense, adverbs, preposition and pronouns.

For our second writing unit we continue **writing to inform** with **instructions** for how to create overnight oats. This will allow the children to focus on specific nouns in expanded noun phrases and adverbs of time.

## Spelling:

Spellings are put on Spelling shed every week, You will receive a separate letter with your child's weekly spellings. Please encourage your child to practise these as much as possible at home. Your child has their individual login details for 'Spelling Shed' and their weekly spellings will be added each week. Please contact us if you need further support with this.

## Reading:

It is important that you hear your child read at home. Asking them questions about the text will help to solidify their understanding – what has happened?, what do you think will happen?, why does this character behave like this? Children should try and read a range of genres as well as a selection of non-fiction and poetry.

### Are all mountains the same? (Interaction and Diversity)

1. What is a mountain and what are the features of a mountain? (Interaction)
2. How are mountains formed? (Interaction)
3. Where can the 7 summits of the world be found? (Diversity)
4. Where can mountains be found in the UK? (Diversity)
5. How do people live alongside mountains? (Interaction)

### Cornish links:

### Substantive knowledge:

#### Human and Physical Geography

#### Locational knowledge

#### Previous learning from Y2:

How do people choose where to settle?

Where in the world are the hot and cold areas?



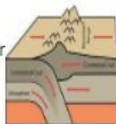
A **mountain** is a **landform** that rises up, high above the surrounding land. It is taller than a **hill** (600 metres + in the UK) and is often found grouped with others in a **mountain range**.



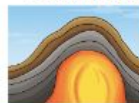
Mountains are formed when two of the earth's **tectonic plates collide** and land is pushed **upwards** or **folded**.



**Fold mountain** - formed by the earth's plates pushing together



**Dome mountain** - formed by magma pushing upwards, but without a volcanic eruption



The **temperature** on mountains becomes colder the **higher** the **altitude** gets.



**Fault-block mountain** - formed by parts of a broken plate being forced upwards



#### People who live on mountain ranges will experience:

- Unspoiled views, peace and quiet, **remote** landscapes, unspoiled water sources, untouched farmland
- Risk of **avalanche**, steep **sloping** hills, dangerous landscapes, **remote** landscapes



# Geography



# Science

## Substantive knowledge:

Different plants need different amounts of **air, light, water, nutrients** from the soil and **room to grow**. (orchids don't need soil)



### Seed dispersal:

Water (coconuts)

Wind (sycamore)

Animals in droppings (fruit)

Animals on fur (barbed seed i.e. burdock)

Exploding



### Every part of a flowering plant has a function:

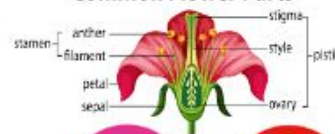
**Flower:** has petals to attract insects for reproduction

**Leaves:** absorb sunlight and carbon dioxide (photosynthesis to make their own food - they are **PRODUCERS**)

**Stem/trunk:** - transports water and supports the leaves

**Roots:** act as an anchor and draws water from the soil

### Common Flower Parts



**Pollination:** The act of transferring pollen grains from the male anther of a flower to the female stigma.

This is producing offspring for the next generation. (4 stages)

- Insects attracted by **bright colours and sweet nectar**
- **Pollen stays** onto the insect
- Insect flies to another plant attracted by the bright colours and sweet nectar and the **pollen rubs off**
- **Fertilisation** happens
- Seeds are produced



**Stamen** is the male part; **Stigma** is the female part

### Vocabulary:

air, light, water, nutrients, soil, support, anchor, reproduction, pollination, dispersal, transportation, flower, energy, growth, seedling, carbon dioxide, oxygen, nectar, photosynthesis, pollen, insect/wind pollination, seed formation, seed dispersal, wind dispersal, animal dispersal, water dispersal, stigma, style, ovary, ovule, anther, filament, sepal



## Digital literacy

### I know that

I have a responsibility to take care of the needs of myself and others online.

Not all information online is reliable.

Personal information should be kept secure.

### I know how to:

#### How do I stay safe online?

Consider social and moral dilemmas.

Find information and advice.

Question the purpose of any communications and requests for information.

Assess the validity of messages.



Deal with abusive messages/cyber bullying.  
Understanding need to be polite over the internet.

Understand the implications of downloading files from unknown sources.

Learn to make choices about which websites to trust.

Make choices about safe communication with strangers online.

Learn about the dangers of meeting people from the internet in real life and that people they meet online may pretend to be someone else

# Computing - Esafety.

# Importance of reading!

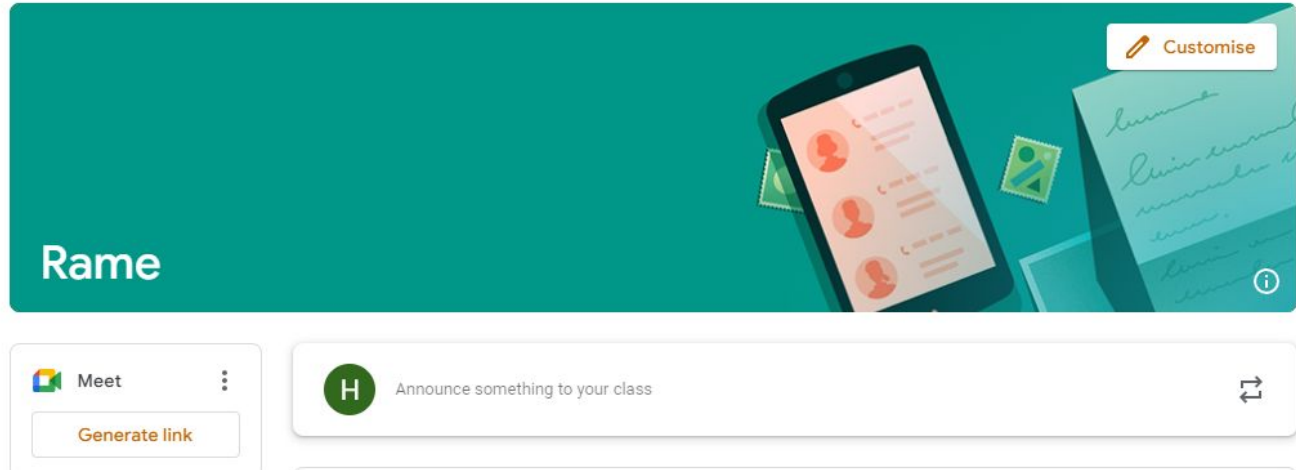
- Daily Reading at home  
(New Diaries!)
- Reading in School
- 2 types of books.
- Guided reading lessons.



# Google classroom - Uploads with occasional pre-teach of new work and post-teach of slides for clarity of work.

Links to useful sites

Upload your pictures!



## Jump to

A B C D E F G H I J  
K L M N O P Q R S T  
U V W X Y Z

## Search

Enter a search term to find every entry on this page. Then use previous and next to scroll through results.



[Previous](#) | [Next](#)

## Top Ten Links

Policies & Documents

## Admissions

Find out how to apply for a place, arrange a visit to Threemilestone School on our New Intakes page.

[Go to New Intakes](#)

## Anti Bullying

You can read about how we tackle bullying or

[Go to How we do things](#)

## Assessment

[See our latest assessment results on Our Achievement](#)

## Attendance

[View our attendance policy](#)

Continue to support punctuality and attendance.

A culture of pride - Uniform.

Leaders in class.

PE kits - Long sleeve.

Monday/Tuesday  
- Miss Hood

Learning plan meetings to be held soon -  
Teachers will be in contact :)

Clubs start - WB 15th Jan.

Last week of clubs - WB 29th Jan.

Face to Face meetings, last 2 weeks of  
term.