

Year 3 Home Learning 'Environment'

Writing tasks	Reading tasks	
<p>Design a poster that either expresses the importance of recycling, not dropping litter or another UK environmental issue.</p> <p>Write a thank you letter to the people who collect the rubbish from our houses each week. Think of some questions that you could ask them about recycling or where rubbish goes.</p> <p>Imagine you are an animal who has found lots of rubbish in your habitat. Write a letter to the humans explaining what they have done wrong and how they can put it right.</p>	<p>You could share a story together. This could be a chapter book where you read and discuss a chapter a day or a shorter book.</p> <p>With your child, look in magazines, newspapers and books for new vocabulary they are unfamiliar with. They could use a highlighter to highlight in magazines and newspapers.</p> <p>Read a book on Epic. Discuss what you enjoyed with someone in your family.</p>	
Maths	Online maths	
<p>Practise counting in 8s forwards and backwards. Can you complete a missing number sequence: 8, 16, 24, ____, 40, ____</p> <p>Ask someone to create a number sequence for you to complete.</p> <p>Watch this addition video and this subtraction video, which revise the column method. Generate calculations to practise at home.</p> <p>Look at the maths questions at the end of this document. Can you use your problem solving and reasoning skills to solve them?</p>	<p>Mathletics - Complete the challenges set by your teacher and try to get a new certificate!</p> <p>TT Rockstars - try to have a go every day for at least ten minutes and ensure you practise Soundcheck.</p> <p align="center">Problem of the day http://whiterosemaths.com/resources/classroom-resources/problems/</p> <th data-bbox="799 1093 1495 1131">Art</th> <p>Collect some items (feathers, interesting stones, leaves) if you go out for a walk or from your garden. Observe these items closely and sketch them.</p> 	Art
Spelling tasks	Science	
<p>Complete the activities set for you on Spelling Shed (3 times a week)</p> <p>If you can't access Spelling Shed practice these common exception words: different, difficult, disappear, early</p> <p>Practise spelling the words above or picking 5 from the common exception words list and make your own silly sentences.</p>	<p>Draw a plant and create a poster that tells somebody what function each part does. Label the plant with the words: roots, stem/trunk, leaves and flowers</p> <p align="center">For free Twinkl resources use code PARENTSTWINKLHELPS</p>	
Music	History	
<p>The Four Seasons is a group of four violin concerti composed by Vivaldi.</p> <p>Listen to them and discuss which is your favourite. Whilst listening to them can you create a piece of artwork to show what images the music gives?</p>	<p>What impact did the Romans have on Britain's environment?</p> <p>Look at the following video on BBC bitesize. Make a poster using artwork and writing to describe how the Romans impacted Britain.</p>	

Geography	Discussion
<p>What is the weather like around the world? Which countries are most likely to have a snowstorm, torrential rain, heatwaves etc....</p> <p>Find out about natural disasters such as forest fires, earthquakes, tsunamis, floods, tornados etc...</p>	<p>Discuss environmental issues in the UK. Decide as a family how they could 'do their bit' to look after their environment</p> <p>e.g. you could set up a recycling station in their home; Paper, plastics and glass.</p>

Maths

- | | |
|------------------------------------|--------------------------------|
| a) 374 add 4 hundreds = _____ | 1) Complete these statements. |
| b) 671 subtract 3 hundreds = _____ | a) 1 pod contains 3 peas. |
| c) 276 subtract 200 = _____ | b) 3 pods contain _____ peas. |
| d) 352 add 600 = _____ | c) _____ pods contain 21 peas. |
| | d) 12 pods contain _____ peas. |

History What did the Romans give us?

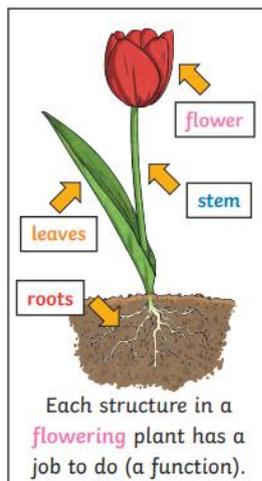
- **Language**
The language we used today was developed from the Romans. The Romans spoke and wrote in Latin and many of our words are based on Latin words.
- **The Calendar**
Did you know that the calendar we use today is more than 2,000 years old? It was started by Julius Caesar, a Roman ruler. It is based on the movement of the earth around the sun, and so is called the 'solar calendar.' The solar calendar has 365 days a year, and 366 days every leap year, or every fourth year. The names of our months are taken from the names of Roman gods and rulers. The month 'July,' in fact, is named after Julius Caesar himself!
- **Laws and a legal system**
The laws and ways we determine what to do with someone who is accused of breaking a law came originally from the Roman Empire.
- **The Census**
The Roman Empire was huge and included millions of people living over a large area. How did they keep track of all these people? Easy! They counted them! The Roman Empire began the practice of taking a census, or a 'count,' of all the people within its boundaries every so often. Today, many countries like ours take a census every 10 years.

The Romans also gave us:

- straight roads
- central heating
- concrete
- aqueducts (bridges for water)

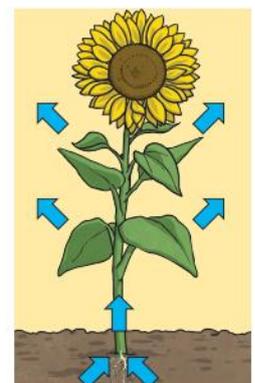
Science

Key Vocabulary	
roots	These anchor the plant into the ground and absorb water and nutrients from the soil.
stem	This holds the plant up and carries water and nutrients from the soil to the leaves. A trunk is the stem of a tree.
leaves	These make food for the plant using sunlight and carbon dioxide from the air.
flowers	These make seeds to grow into new plants. Their petals attract pollinators to the plant.



How Water Moves through a Plant

1. The **roots** absorb water from the soil.
2. The **stem** transports water to the **leaves**.
3. Water **evaporates** from the **leaves**.
4. This **evaporation** causes more water to be sucked up the **stem**.



The water is sucked up the **stem** like water being sucked up through a straw.