

## Y6 Home Learning

We have compiled a list of activities and websites for the children during the period that school is closed. As it is currently uncertain as to how long these closures will be in place, we will update activities by emailing you via ParentPay if needed.

The really key elements to keeping up children's attainment over this period are **reading**, **times tables** and **spellings**:

### Reading

Regular reading, every day, both to an adult and to themselves is extremely important. Children should read lots of their favourite type of books to encourage an interest in reading, but they should also try reading a range of different books, such as poetry and non-fiction too. It really helps to develop children's comprehension skills and deepen their understanding of what they have read if they discuss what they have read with an adult. It also helps them to enjoy books more when they can discuss them with someone else! There are some ideas for discussions on the attached sheet. There are also reading comprehensions on **Twinkl** which would be really beneficial (please see separate sheet explaining access to this website).

### SPAG (Spelling Punctuation and Grammar)

[www.SPAG.com](http://www.SPAG.com) I have set a SPAG task which the children can access once they have logged in (username and password is attached).

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar> free to play SPAG games

### Spellings and times tables

Short bursts of daily practice (eg 15 minutes a day) can prevent your child forgetting key spellings and number facts.

### Times Tables

Times tables are essential for many aspects of Maths in Y5 and Y6. Pupils are meant to know all of the times tables up to 12x12 and to recall them quickly. As well as being able to say them, they need to know related number facts. Eg. If they know  $3 \times 5 = 15$ , they also know that  $5 \times 3 = 15$  and  $15 \div 3 = 5$  and  $15 \div 5 = 3$ . Please could your child revise all the times tables.

Ideas for games:

Number Plates: multiply together single digit numbers on number plates (great as a game for family holidays while in the car)

Speed Times Tables: who can write their times tables down the fastest? This could also be a Beat The Clock activity with a timer

Roll the Dice: roll 2 dice and multiply the numbers together OR choose a times table (eg 6s) and roll 2 dice and multiply the total on the dice by 6.

Keep Fit Times Table Challenge: children jog on spot/star jumps/hop etc while reciting times tables

Online games:

Times Tables Rockstars

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<http://www.timestables.me.uk/printable-pdf-quiz-generator.htm> - helps make times table quizzes. You can also click on the 'divide by' option to encourage children to learn their inverse facts.

<https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division> - times tables games

<https://uk.ixl.com/math/>

<http://www.mathszone.co.uk>

## Maths

This outstanding website has a huge amount of free home learning Maths packs: <https://myminimaths.co.uk/>

This website also has free Y6 to Y7 transition packs: <https://myminimaths.co.uk/year-6-to-7-mini-maths/>

## Spellings

A common problem with spellings is that children learn them for the test and then forget them. Quick quizzes that remind children of spellings they have learnt over the year can help keep tricky spellings in children's minds. Please find attached a list of the Y5/6 spellings as well as revision of the Y3/4 spellings that your child can practise.

These can also be turned into a game, for example by the adult spelling the first letter, the child the 2<sup>nd</sup>, the adult the 3<sup>rd</sup> and so on.

Scrabble and Boggle are also fantastic games to improve spellings in a fun way.

Online spelling games:

<http://www.bbc.co.uk/schools/spellits/activities/activity3.shtml>

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar> - the bar at the top allows you to pick a year group

<http://www.primaryhomeworkhelp.co.uk/maths/countdown/index.htm>

Grammar activities:

<http://www.crickweb.co.uk/ks2literacy.html> - word types activity to find nouns etc.

In addition to the above activities, there are several tasks that have been set on the 'My Maths' site. Please find attached your child's log in details.

Topic: Please find attached a project for children to complete connected to our topic for this half term.

PE: There is a PE Bingo challenge attached to help children keep active.

## Mindfulness:

These websites give support and ideas to help children develop mindfulness in this uncertain time and also to keep active, both in their minds and bodies.

<https://www.smilingmind.com.au/mindfulness>

<https://www.bbc.co.uk/teach/supermovers>

[www.youtube.com](http://www.youtube.com) › user › [CosmicKidsYoga](#)

## Topic Project:

As you know, one of our topics this half term is Mountains. As part of their home learning, we would like the children to research as much information about this as they can using any books you may already have at home on this topic and / or the internet (if possible). Using the information they have gathered, children can create a mini booklet that can be stuck in their topic books when we return to school.

### **Project option 1: researching general information about mountains**

#### Key questions to explore:

What are the major mountains of the world and the UK?

What are the different ways in which mountains have been formed?

What is the weather like in a mountainous environment?

What has been / is the impact that tourism / mass tourism had on a mountainous region? (e.g.

What are the negative effects of mass mountaineering at Mount Everest? What are the positive aspects of tourism at Mount Snowdon?)

When writing, please encourage your child to use a variety of sentence starters, appropriate conjunctions and the correct punctuation to keep their writing skills on form.

#### Websites for research:

<http://primaryhomeworkhelp.co.uk/mountains.htm>

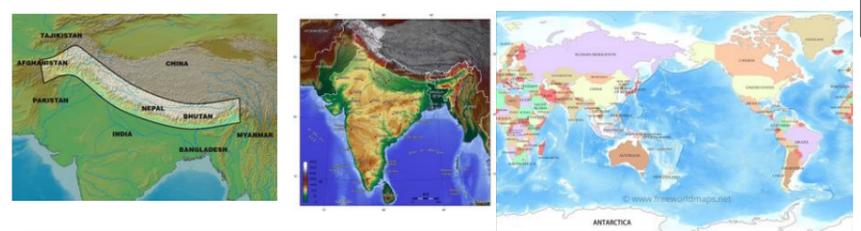
<https://www.theschoolrun.com/homework-help/mountains>

<https://kids.kiddle.co/Mountain>

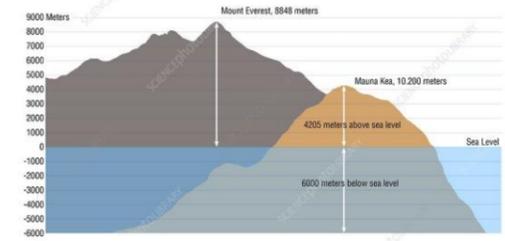
[https://www.ducksters.com/science/earth\\_science/mountain\\_geology.php](https://www.ducksters.com/science/earth_science/mountain_geology.php)

<https://easyscienceforkids.com/all-about-mountains/>

**Project option 2: Mount Everest: a tower of strength or fragile environment?**



Research different photographs showing Mount Everest. Critically assess them to identify why it is so difficult to gain perspective of the size of Everest.



**LOCATION:**  
 Locate Nepal. Consider the location on different maps, including plate tectonics.  
 Nepalese culture and economic development:  
**MAP SKILLS:**  
 Identify latitude and longitude.  
 Accurately identify the location of Mount Everest using detailed geographical language.  
 Use scale to calculate distances e.g., from the airport to base camp

**MAP SKILLS:** Create a cross section of a mountain, using an OS map.

**Can we stay on top of the world forever?**

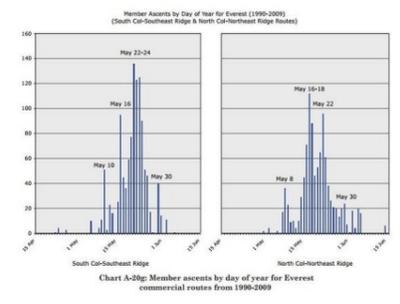
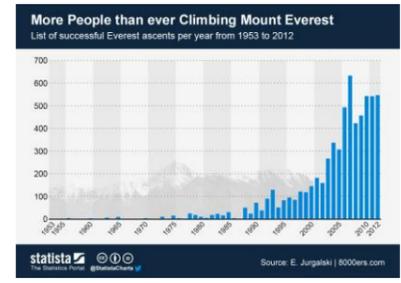
- Technical language:
- Fold mountains
  - Uplift
  - Plate tectonics
  - Convection currents
  - Magma
  - Cross section
  - Scale
  - Latitude & longitude
  - North, South, East, West
  - Convergent plate boundary
  - Compression
  - Sedimentary rock
  - Metamorphic rock

Snowdon: UK  
 How can we compare the attraction of Snowdon to Everest?  
 What problems does Snowdon face?  
 Does everyone have the right to climb a mountain?

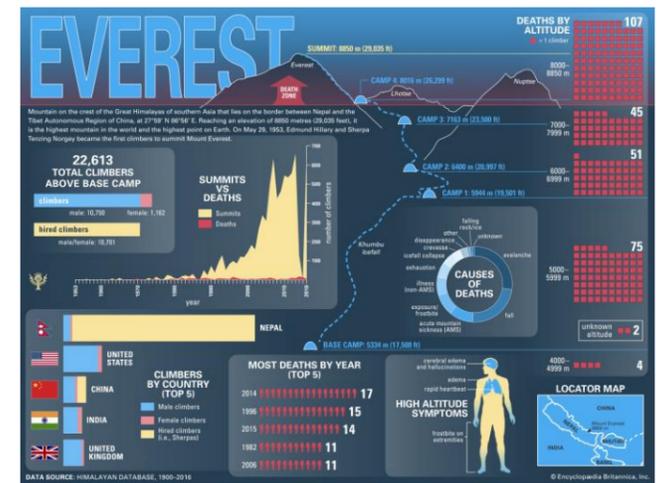
**KEY QUESTIONS:** What is it? Where is the route? Who does it appeal too? How much does it cost? Why is this type of tourism exclusive?

**What is the distribution of fold mountains?**

1. Explain roughly where fold mountains are
2. Name a few places and examples of fold mountains
3. Give reason why you find them here (plate boundary)



**Nepalese earthquake:**  
 Physical and human impacts.  
 Long term and short term.  
 Political impact in terms of decision making.  
 Rescue effort and reliance on foreign aid.



**Advantages and disadvantages of being a Sherpa.**  
 How does tourism benefit the Nepalese economy?  
 Can tourism threaten the rich culture of Nepal or enhance it?

