

If you are feeling **creative** you could...

- Make a 3d globe showing countries and continents
- Make food from another country.
- Create a tourist leaflet for a country of your choice.

If you are feeling **musical** you could you could...

- Learn a song from a different country.
- Make up a rap.

If you are interested in **maths**, you could...

- Investigate distances to other countries from the UK.
- Cost a holiday to a country of your choice. Include travel, accommodation, and visits to local tourist attractions.
- Find out how many dollars, yen, euros (foreign currency) you will get for £100 etc

If you are interested in **geography**, you could...

- Find some key facts about South America and draw a map locating the countries and major cities.
- Write about any environmental issues in these countries.

Project based learning – Term 1 Year 5

How can we save Lake Titicaca from the negative impacts of urban development to ensure a sustainable future?

Year 5

Due in:
Friday 22nd
September
2023



If you are interested in **Religious Education**, you could...

- Explore the main religions practised in a country of your choice.

If you are interested in **Physical Education**, you could...

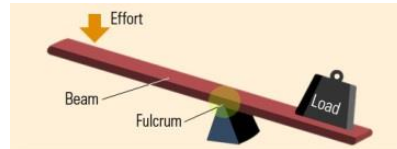
- Keep a health and fitness diary including photos, videos, food lists, recipes about your healthy living journey.

If you are interested in **history**, you could...

- Find out about the monarch history of our country.
- Create a timeline of key historical events.

You could...

- Build your own lever with a piece of wood a simple fulcrum (the object you will balance your plank of wood on - it could even be a lolly stick and a pebble). Test how easy or difficult it is to lift a load on one end of the lever.



You could... take a really close look at the gears on a bike. What happens when you change gears? Does changing the gears make your bike easier or more difficult to ride?



Project based learning – Term 1 Year 5

Gears, Levers and Pulleys

Year 5

Due in: Friday 17th
September 2021

You could...

- Follow the link and watch the video on gravity
<https://www.bbc.co.uk/bitesize/topics/zf66fg8/articles/zqbm3k7>
- Follow the link and watch the videos on gears
<https://www.youtube.com/watch?v=5kib5aGuq70>

- Follow the link and watch the videos on levers
<https://www.youtube.com/watch?v=lueqE0IxLyc>

You could...

Make a lollypop stick trebuchet. How far can you make an object fly?



You could... look at the following levers in your house. How do they work? How do you think they make a job easier?



You could...

- Follow the link and watch the videos on pulleys <https://www.youtube.com/watch?v=Follow this link which will take you to some information on pulleys for kids.>
- <https://www.dkfindout.com/uk/science/simple-machines/pulleys/>
- [Nj4J7QNeBNk](https://www.youtube.com/watch?v=Nj4J7QNeBNk)

In order to support a smooth transition into the next year group, we would like all pupils in Year 5 to come back to school being confident in these objectives to ensure they are ready for the new year. Please ensure they have a go at the activities provided over the summer and try to focus any additional support you would like to give them on these few teaching points.

Maths:

-I can recall multiplication and division facts up to 12x12

- Hit the button <https://www.topmarks.co.uk/maths-games/hit-the-button>
- Maths Frame Times tables check <https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>
- Pixl App

- I can recognise the place value of each digit in a 4-digit number e.g $4567 = 4000 + 500 + 60 + 7$

- BBC bitesize place value <https://www.bbc.co.uk/bitesize/topics/zsjqtfr/articles/z9w3g82>
- Maths frame <https://mathsframe.co.uk/en/resources/category/453/recognise-the-place-value-of-each-digit-in-a-four-digit-number>

Writing:

-I can use the diagonal and horizontal strokes that are needed to join letters.

- Oxford owl <https://home.oxfordowl.co.uk/english/primary-handwriting/handwriting-year-4-age-8-9/>
- Oxford Owl https://cdn.oxfordowl.co.uk/2016/02/24/17/53/27/280/NH_y4_u05_Extension_Resource.pdf

-I can write a story with a clear structure, setting and plot

Have a go at some of the activities on these Talk for Writing units:

- <https://www.talk4writing.com/wp-content/uploads/2020/04/Y4-Unit.pdf>
- <https://www.talk4writing.com/wp-content/uploads/2020/06/Y4-Maria-Aliens.pdf>
- <https://www.talk4writing.com/wp-content/uploads/2020/06/Y4-Mission.pdf>
- <https://www.talk4writing.com/wp-content/uploads/2020/06/Y4-Impossibly-Possible.pdf>
- <https://www.talk4writing.com/wp-content/uploads/2020/06/Y4-Goblins-F.pdf>

Reading:

- I can identify main ideas for more than one paragraph and summaries these e.g what is the passage actually about?

- <https://www.bbc.co.uk/bitesize/articles/z43gp4j>
- <https://www.bbc.co.uk/bitesize/articles/z2ycf82>
- <https://www.bbc.co.uk/bitesize/articles/zs7tjsg>
- <https://www.bbc.co.uk/bitesize/articles/zvbf382>
- <https://www.bbc.co.uk/bitesize/articles/z62fvk7>

- I can infer meanings including feelings, thoughts and motives from characters' actions and begin to justify them with evidence from the text

- <https://www.bbc.co.uk/bitesize/topics/zs44jxs/articles/zqmyw6f>
- <https://www.bbc.co.uk/bitesize/topics/zs44jxs/resources/1> Watch some of these comprehension clips and then infer how the characters are feeling.
- <https://www.bbc.co.uk/bitesize/articles/zf7qmfr>