



Year 4 – Week 7 – Weekly Activities

Topic: River Deep, Mountain High

Geography

Activity 1: How does the temperature change as you climb a mountain?

Watch [this](#) BBC Bitesize clip of Steve Backshall climbing Snowdon in North Wales. He records height and temperature at regular intervals with an altimeter and explains how temperature changes as you climb.



Activity 2: Explore the Alps.

The Alps are a large mountain range in the middle of Europe. Click [this](#) BBC Bitesize link to learn about how the Alps were formed and what it is like there. Watch the videos, read the text and play the quiz.



Activity 3: Create an advert to encourage tourists to visit the Alps

Tourism is the main industry in the Alps. Around 30 million people visit the Alps each year, enjoying activities such as:

- skiing and snowboarding
- walking
- sightseeing
- trail running
- mountain biking
- paragliding

Your task is to use what you have learnt to create an advert encouraging tourists to visit the Alps. You could create a poster, leaflet or record an advert like you see on the television.

Music - View the latest recorder lesson from Mrs Bayliss [here](#). You will also need your pupil login for the [Charanga](#) site.

Maths

Oak Academy – Week 8

Click [here](#) to access a maths lesson once a day. Complete the maths quiz, main activity and final quiz *for each day*.

Challenge – ‘One to twenty-one’.

1. Roll a die five times and record the numbers. If you roll a number more than twice, roll again.
2. Use the numbers you have rolled to make values 1 to 21. You can use addition, subtraction, multiplication or division to find the values.

Click [here](#) if you need more information. If you haven't got a dice at home, use [this](#) interactive dice.

Arithmetic practice – Have a go at [this](#) Archery game. Select the objective/s you want to practise related to doubling numbers.



Computing

– You use code to tell a computer what to do. Before you write code, you need an algorithm. An **algorithm** is a list of rules to follow in order to solve a problem. Play [this](#) fun farmyard game and learn how to create your own algorithm.



Science – Food chains

Click [here](#) for a Bitesize lesson about food chains. Watch the video, read the information and explore interactive scenes from 3 different habitats. There's also an interactive game and a quiz. Click [here](#) to visit the RSPB website for instructions on how to make a food chain mobile.

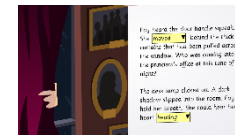
English

Oak Academy – Week 8

Click [here](#) to access an English lesson once a day.

Challenge – Have a go at writing your own funny limerick (poem). Click [here](#) to learn more about how to write a limerick.

Grammar – Become an editor! Read and improve [this](#) scary story by selecting more powerful verbs and adverbs. Alternatively, you could choose one of your own books at home to improve.



Reading - We would like you to read or listen to a story for at least 20 minutes a day.



Click [here](#) to read the text ‘Pugs of the Frozen North’. Answer the questions about the text on the page below.

French

– Practise saying these phrases linked to our hair colour and style topic. Write down the phrase and draw a picture next to it to show your understanding (e.g. someone with brown hair). You could also translate the phrase to English underneath.

Les cheveux noirs, les cheveux bruns, les cheveux blonds, les cheveux roux, les cheveux courts, les cheveux bouclés, les cheveux ondulés, les cheveux raides.

Wellbeing

HAPPY BIRTHDAY DUDLEY CASTLE

Did you know that Dudley Castle is celebrating its 950th birthday this year? The castle was originally built in the year 1070 just a few years after the Norman Conquest in 1066. It survived until 1750

when a 3-day long fire destroyed the castle and left us with the ruin that we have today. Dudley Castle is a huge part of our local history and a special place to be proud of. Why not join in the fun of celebrating 950 years of Dudley Castle and add your artwork, photographs and models to the virtual exhibition that has been organised as part of the celebration? You can find out more information [here](#).



Final date to submit entries is **11th July 2020** and every entry has a chance of winning a family ticket to Dudley Zoo & Castle.

PE: Golf Rolling – You will need a ball or a pair of rolled up socks.

- Place down a starting marker, which you must stay behind when you are rolling.
- Place out a cone (or cuddly toy), which you need to roll the ball towards.
- Try to get the ball to rest up against the target.

Click [here](#) for a demonstration of this activity.