

English

Persuasive Letter

A sky lantern, which is also called a Chinese lantern, is a small hot air balloon made of paper. There is an opening at the bottom where a lit candle or burning oil is placed. They are often released into the sky during a celebration or a festival. Watch this video to see what they look like:

<https://www.youtube.com/watch?v=Z2QAqJc-aB0>

I think you'll agree, they look so beautiful! But they are a serious danger to animals and the countryside. Research and find out why sky lanterns are important to people but also why they cause such hazards and risks.

Do you think sky lanterns should be banned?

Write a persuasive letter to the council stating whether you think sky lanterns should be allowed or if they should be banned. Watch this clip to remind you about writing a balanced argument:

<https://www.bbc.co.uk/bitesize/clips/zxbs34j> Think about the language you will use – will it be formal or informal? How will you finish the letter? What is your opinion and how will you persuade the council? You can use the planning document attached to help you. Check Google Classroom for additional resources.

History/Geography

Hot and Cold Deserts

When you think of a desert, do you think of a hot, sandy place? Did you know that not all deserts are hot? Some are really cold! Follow this link to learn more:

<https://www.dkfindout.com/uk/earth/deserts/>

Create a leaflet about the different types of deserts!



Polar Ice Caps

Our planet is changing – it is getting warmer. What affect is this having on the polar areas of our planet? Watch this clip to help you <https://www.bbc.co.uk/newsround/45880633>

Science

Adaptation

Look at the attached images of animals in their habitats. How have animals adapted to live in these hot and cold climates? Label the images. Choose one of the animals and write a paragraph to explain how they are adapted to their environment. Watch this video to help you:

<https://www.bbc.co.uk/bitesize/topics/zvhhvcw/articles/zxg7y4j>



Hot Air Balloon

What is a hot air balloon? How does it work? Who invented them? Read the attached PowerPoint and answer the questions in the quiz at the end. Create a poster to explain how a hot air balloon works.

Home Learning Y5/6

Theme:



Hot and Cold!



Key Vocabulary

Create key words cards for years 3 and 4! What vocabulary do you think they will need to know if they are learning about hot and cold? You will need to spell the words correctly and you could write a description about what each word means!

Maths

Temperature

Temperature is measured using a thermometer! What unit of measure do we use for temperature? Watch this clip: <https://www.bbc.co.uk/bitesize/clips/z2nvcdm> What is the boiling point for water? What is the freezing point for water? Record your answers in degrees and Celsius. Answer the questions in the attached 'Temperature and Negative Numbers' document.

RE / PHSE

Some areas of our planet experience extreme weather. The temperature is really hot with droughts and wild fires or extremely cold with blizzards. How do you think this affects the people that live there? Write a prayer to show we are thinking about them.

Art/DT

Lantern

Design and make a lantern for your garden! Unlike the sky lanterns, these cause no harm for the environment and you can enjoy their beauty in your garden! Follow the steps in the attached document to create your own.

Sun & Moon Colour Wheel

Colours can symbolise hot and cold! Red, orange and yellow are often used to show warmth. Blue, green and purple are often used to show coldness. Follow the steps on this link to create your own sun and moon artwork! <https://missbeavis.edublogs.org/2018/10/18/hot-and-cold-sun-and-moon-artwork/>