

English

Descriptive writing - either hot or cold.
Describe, in detail an experience of being either boiling hot or freezing cold. Use your senses. How do you feel? How do your body parts feel? Use expanded noun phrases and lots of adjectives to get the feeling across to the audience.(See prompt sheet)

Write a poem about fire and ice. Have a look at the website to look at different types of poetry you could choose from

<https://www.bbc.co.uk/bitesize/topics/z4mmn39>

Art/DT

Bake something hot and make something cold too!
Help cook dinner or lunch Investigate using hot and cold colours.

Draw a hot picture and a cool picture

(see Powerpoint)

History

Great Fire of London Task - research the Great Fire of London. There are lots of great websites to help you do this but this might be a good starting point

<https://www.bbc.co.uk/newsround/37222884>

Think back to your learning in Year 2 too!

Where did it start? How did it start? How long did it burn?
Answer these questions by creating a comic strip to illustrate what happened.

(See online resources)

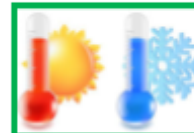
Maths

Design a board game based on snakes and ladders with different calculations where you have to try to reach the sun (the heat. If you land on a square with something cold on it or you have to slide down a snake (or ice slide or similar) and if you get an answer wrong you have to do the same. Challenge the people at home to play with you! (See templates or choose your own!)

Temperature Problems! (See sheets)

Home Learning Y3/4

Theme: Hot & Cold



RE

What was the significance of the burning bush mentioned in the Bible?
Can you find out and write a short description about it and illustrate it?



PE

Create a warm up and cool down for PE.
Consider minor and major muscles when your warm up and stretching when you cool down.

Science

Freeze different liquids with different consistencies and consider the differences: ketchup/water/cola/milk.

When humans get too hot we have a drink, move to the shade and stay still or even put air conditioning on or a fan. How do animals cope with the heat? What do they do? Dogs hang their tongues out and pant. Why do they do this? What do other animals do to adapt to their environment?

Investigate the best type of material to keep a drink cool. E. g. wrap 2 identical drinks containers with different materials (or more than 2)

Research task - web based - why does ice give off steam when it first comes out of the freezer? Why does hot food steam?

Investigate whether black or white clothes keep you cooler in the heat. Design an experiment to solve this! Try to remember to make your test fair.

PSHE/Mindfulness

Moods - Emotions

What sort of feelings do we get when we are worried or when we are angry? Do our bodies feel hotter or colder in certain situations?

(See online resources)

Take a look at the poster, which is full of useful ideas as to what to do when you are feeling angry.

Geography

Consider similarities and differences of deserts: the Sahara and Antarctica

Research hot and cold places in the world e.g. Northern Australia. What is the land like? How much rainfall is there? How hot does it get? Does it ever get cold?

Mark on a map the hottest places and the coldest places using coloured pencils. What do you notice? Where is the hottest place in the world? The coldest? What do the temperatures get down to?