

# Year 5 Home Learning

## Topic & science

This term our topic is 'Weather and Climate'. This is a geography based topic and we will be finding out how weather and climate around the world impacts on peoples lives.

Our Science topic is 'Changes of Materials'. We will be looking at changes that occur to certain materials when they are heated, cooled and mixed with other materials.

## Proper Project

### WORLD WEATHER

#### WATCH!



Choose two cities in different parts of the world. One could be closer to the equator and one closer to the Arctic or Antarctic. Track and record the weather in these cities for a week. Use newspapers, weather apps or go to online weather sites. A useful site is:

[www.worldweather.wmo.int](http://www.worldweather.wmo.int)

Think about wetness, wind, temperature, cloud cover and sunshine. Imagine you live in these cities. How would the weather affect your life? Which city would you prefer to live in? Why?

Time: about an hour      Ask for help if you need it.

## Create 'n Make

### Hall Decorations

Our School Play this year is Fantastic Mr Fox, and this year's theme for hall decorations is chickens, ducks and geese! Can you make one of these animals at home to hang on our class hoop?

This can come in any shape or form—use your imagination, but try to make it as decorative as possible.



## Espanol

Create a short comic strip with two people discussing the weather in Spanish.

Que tiempo hace hoy? (*What's the weather like today?*)

Hace \_\_\_\_\_ .(sol, frio, calor, viento)

Esta \_\_\_\_\_ .(lloviendo, nublado, nevando)

Hay \_\_\_\_\_ .(tormenta)

## Let's talk...

'Global climate' is the average climate over the entire planet. Many scientists are concerned that the earth's global climate is changing and that our planet is getting warmer every year.

What does 'global climate change' mean? Do you think we need to do something to help? If so, what can we do to help? Discuss these ideas with someone at home and think about the problems we may face if Earth continues to get warmer at a fast pace!

## Out and about...

- Visit the 'Challenge of Materials' gallery at the Science Museum before it closes this month!
- Visit the 'Atmosphere' gallery at the Science Museum to find out about key moments in Earth's climate history!