

Weather

This piece of work will give you an introduction to our 'weather and climate' topic that we will complete in your first year at Walton. Please complete it to the best of your ability using your own knowledge, books and the internet.



The UK sees a wide range of weather across the four seasons. Your task will be to investigate different weather types and create a 'fact file' about each. Your fact file must include:

- A drawing/picture
- What the weather is/ how it impacts people and their lives
- A country that has a lot of this type of weather/ what seasons have this weather the most
- If there have been any major events as a result of the weather type
- How we might measure/record this type of weather

Wind

Snow

Cloud

Sun

Rain

You are a **travel agent** planning trips for families for when the pandemic is over- so that they have something to look forward to. You have had two different families contact you who both want very different holidays.

FAMILY ONE:

Hi I'm Mrs Sunseeker, my family and I would love to book a trip to somewhere super-hot. I want to go in the **summer**, so anywhere between June and August would be fine. I love to **sunbathe** all day but my 3 children like to **play in the sea**.

My three children are quite young so I cannot possibly be on a **plane with them for longer than 6 hours** as they will become restless. My youngest **loves animals** so it would be great if this holiday had some wildlife that he hasn't seen in the UK. Please find me a nice place to go!



FAMILY TWO:

Look- I don't want to be sat here looking at holidays all day, I need to find somewhere and book it quickly before my wife changes her mind. We want to go on a trip that gives us **the best of both worlds** so I think we might have to catch a few flights. I'm a scientist and love to investigate how climate change is impacting the **ice** that is left on the planet. I've got this fancy new piece of equipment that my company would like me to try out so I could do with visiting somewhere that has **lots of ice**.

I have to keep the wife happy so she will want **some sunshine** after being in the cold. Is there any way you can find somewhere that's warm (but not too hot) to fly to afterwards? I'm thinking shorts and t-shirt kind of weather but **none of this 40 degree** heat, I'm far too old to be sitting out in the sun for too long. Flight times do not bother me, make sure you upgrade my flights to first class.

Your task: As travel agent, you need to find the perfect trip for the two families- you can be as creative as you like (letter, posters, video). When telling the families the trip you have found for them you must include:

- Your travel agent name
- What country they are going to and what continent it is on
- What weather they can expect
- The types of clothes they may need to pack
- If there have been any big weather events happen in the country they are travelling to
- Anything additional that you think will help to make the families happy (e.g. animals that the children from family one may be able to find on their holiday).

CHALLENGE ACTIVITY (optional): If you are up for a real challenge then its time to get creative! Now that you have learnt about the different types of weather, you need to create a weather measuring instrument. These can be created from old household items. Its your choice which to make! (see below some examples)

