



# Biomes: A changing world



Dear Parents/Carers,  
  
Welcome back, we hope you've had a great half term.  
  
In our new topic we will be meteorologists, explaining the different terrain and climates of the world.

**WEEKLY HOME LEARNING:**

- Reading (daily)
- Spelling Shed
- Lexia
- TTRockstars

Please ask your class teacher if you need assistance with usernames/ passwords.

## HOME LEARNING TOPIC PROJECT:

For your home learning project we would like to select a biome of the world (aquatic, grassland, forest, desert or tundra) to create one or more of:

- A 3D representation of a biome.
- A survival guide for living and thriving in a biome.
- A poster explaining the climate

**OUR DRIVING QUESTION:**  
How can we, as meteorologists, explain the different climates and weather patterns of our planet?

**AS READERS:**  
We will use our key reading skills of decoding, explaining, retrieving, interpreting and evaluating authors choice with our main unit text Wonder by RJ Palacio.

**AS MATHEMATICIANS:**  
We will be continuing our work with fractions including adding and subtracting. We will then move onto knowledge of decimals, including rounding and thousandths as well as how to calculate percentages.

**AS WRITERS:**  
We will use the moving story of Wonder by RJ Palacio to inspire us to write in role as a character, writing character descriptions, writing a letter and composing a diary entry.

**AS GEOGRAPHERS:**  
We will be studying the different biomes of the world - aquatic, grassland, forest and tundra - and considering their climates, vegetation, ecosystems and using this knowledge to produce a weather report for a

**AS SCIENTISTS :**  
We will study air and water resistance, how friction is caused by two surfaces rubbing together and how gears, pulleys and levers can reduce the force needed to move things.

**AS LINGUISTS:**  
We will continue to develop our vocabulary knowledge through learning how we can describe our family in French.

**AS MUSICIANS:**  
We will be developing our rhythm and rapping skills learning the theme from TV series The Fresh Prince of Bel Air.

**AS ATHLETES:**  
We will continue to work on net and wall games skills including catching, throwing, moving, striking and how to apply these in attacking and defending games.

**AS CITIZENS:**  
We will be considering our individual approaches to physical and mental health through our topic Healthy Me.

**AS PHILOSOPHERS:**  
We will be studying the question of: how significant is the Easter story to Christians?

## KEY VOCABULARY:

biomes	climate
coniferous	deciduous
equator	latitude
longitude	hemisphere
tundra	precipitation
ecosystem	flora
fauna	savannah

If you have any queries regarding the home learning or anything else on this newsletter please ask to speak to your child's class teacher or email [office@jewell-aspirations.org](mailto:office@jewell-aspirations.org)