What Is The Impact Of An Ever-Changing Environment?

Your homework this term is to explore our quest question "What is the impact of an everchanging environment?". You have until the end of term to have a go at as many of these suggestions as you can manage or, think outside the box and explore the quest in your own way! We will share what the class has been working on each week and the work will be displayed on our quest wall in the classroom.

- Geography/Computing: Explore the information on the Eden Project's rainforest biome on their website. Research and explain why the Eden Project is so important and write about it. You could create a PowerPoint presentation.
- Geography/DT: Make a model biome. You could use the instructions attached.
- Geography: Research a biome. Focus on two questions: *What are the main environmental threats to this biome? What can we do to save this biome?* Create a poster to inform people.
- Science: Research an animal which has adapted to its environment. The more unusual, the better. Alternatively, you could make up your own creature and explain how it has adapted to its surroundings.
- Science/English: Make a poster or leaflet about Charles Darwin or Alfred Russell Wallace. Information you could include: When and where were they born? Where did they work? What were their important scientific discoveries? When did they die?
- Science/History: Use photographs or statements from family members to show the variation in your family. You could include information about: eye colour, ear lobes, widow's peak, double jointed or not, hair colour etc. Who are you more similar or different to in your family and why?
- Science: In the 1830s Charles Darwin made a round the world trip in a ship called The Beagle to learn about variation. Make a poster or leaflet about his voyage.
- Science/History: Make a poster or leaflet about Mary Anning. Information you could include: When and where was she born? Where did she work? What was her job? What were her important discoveries?
- Science/History/English: Write a story about how the world would be different if dinosaurs had not gone extinct. Think about whether humans would have evolved or not, and how dinosaurs would have evolved over time too. Here is an article about it
  http://www.bbc.com/future/story/20170918-what-if-the-dinosaurs-hadnt-died-out
- History/Geography: Find an old photo of a familiar place. For example, your house, a place near where you live, our school etc. Then, look at the same location today. Take a photo or draw a sketch of how it looks now. What differences did you spot? Do they give you clues about how the place has changed?