OUR AWESOME MOUNTAIN ADVENTURE	
HOOK:	**OUTCOMES:**
We are meteorologists **Animals including humans (food chain focus)** **Predator and Prey Lego WeDo 2** **The Mountain Environment** **Climates, hemispheres, tropics, biomes** **Extreme Habitats** **Lego WeDo 2.** **Sir Edmund Hilary & Sherpa Tenzing Norgay** **How is following God like an adventure?** **Food: healthy and varied diet** **Textiles: 2D shape to 3D product**	• Understand different measurement techniques for weather, both analogue and digital. • Use computer-based data logging to automate the recording of some weather data. • Use spreadsheets to create charts. • Analyse data, explore inconsistencies in data and make predictions. • Practise using presentation software and, optionally, video. • Construct and interpret a variety of food chains, identifying producers, predators and prey. • Identify the countries and capital cities of the U.K. Use maps to locate the counties and mountains of the U.K. • Use maps,atlases and globes to locate the world's countries, using maps to focus on Europe including the location of Russia, concentrating on their environmental regions, key mountain ranges. • Describe and understand key aspects of: physical geography: climate zones, biomes and vegetation belts, rivers, mountains. • Locate and describe mountains of the world. Compare the mountain ranges of Russia (Ural) and the peak district in the UK. • Compare the lives Edmund Hilary and Sherpa Tenzing Norgay • Look at the historical sources and account of the first climb of Everest. • Understand that different versions of the past may exist, giving some reasons for this. • Question why some accounts may vary of the ascent and the recognition given to all the people who helped. • Plan the main stages of a recipe to give energy to mountaineers, listing ingredients, utensils and equipment needed. • Carry out sensory evaluations of a variety of ingredients and products. Record the evaluations using e.g. tables and simple graphs. • Know how to use appropriate equipment and utensils to prepare and combine food. • making - Follow instructions to make a high energy bar. • Evaluate by taste, smell, texture, etc.