Home Learning	Year: 5	Term: Autumn 2	Topic: Marvellous Mountains
Maths: TTRS daily 1 sheet weekly	**Reading**: minimum 20 minutes daily	**Spellings**: daily practice when homework is set	**English**: 1 sheet weekly
Subjects		**Topic Tasks**	
English Write your own haiku poem about winter. Remember the 5–7–5 rule. Make sure you use adjectives, expanded noun phrases, metaphors and similes.	**Science** Look around your home and find ten objects. For each one, give its name, material is it made out of, the properties of this material and why it is suitable for this object.	**Everest Expedition Diary** Imagine you're an explorer climbing Mount Everest. Write a diary entry describing: • the weather • the challenges faced • your feelings • reaching the summit	**Mountains Around the World** Create a world map showing any famous mountains (these could be the tallest, most dangerous, most famous mountains).
Geography Choose one of the following types of mountains: fold, volcanic or dome mountain. You will then: • draw/print an image of this type of mountain. • explain how this type of mountain is formed. • give examples of these types of mountains around the world.	**Geography** Write about the 7 summits across the world. • name the 7 summits • where they are located (continent and country) • the number of people who have climbed all 7 summits • who the youngest person to reach all 7 summits was.	**Volcano Poster** Create an informative poster explaining: • what a volcano is • how volcanoes are formed • different types of volcanoes • famous volcanic eruptions	**Mountain Model** Build a 3D model of a mountain using any materials you like. Ideas: • cardboard • papier-mâché • Lego • clay • recycled materials Label important features such as the summit, slope and base.
Computing Make a poster promoting e-safety. What are the dos and don'ts of keeping safe online? Why do social media sites and computer games have age limits? What should you do if you don't feel safe online?	**PE** Research one of the famous gymnasts below and create a fact file about them. • Max Whitlock • Simone Biles • Beth Tweddle • Louis Smith	**Mountain Wildlife Research** Investigate animals that reach in mountainous environments. Create a poster showing the animals, the adaptations they have, how they survive the harsh conditions.	**Mountain Poetry** Write a poem inspired by mountains. It could be an acrostic, shape, free verse or rhyming poem. Try to use ambitious vocabulary and other poetry features.