Home Learning Challenges - Misty Mountain Sierra

Here is a selection of homework challenges based on our topic in class this term. You may choose which tasks you complete and when. There is no obligation and some challenges will take longer than others. Please complete each activity with care and to the best of your ability.

Bring each piece of work in upon completion to be displayed and claim your house points!

1 House Points	2 House Points	3 House Points
Create a 3-D model of a mountain, mountain range or a particular local hill, using materials of your choice. Who can make the highest structure? Or the most realistic one? Take a picture!	Write a diary entry for a child living in a mountainous region of the world. What happens in their daily life? How would their day differ from your own?	Write a 'true or false?' quiz which includes amazing statements about mountains of the world.
Choose one of the world's highest mountains and create a poster all about it to show your class. Don't forget to include lots of interesting images and information!	Create top trump cards for famous mountains, including facts about height, whereabouts, type and mountain range.	Create fact files about famous mountaineers such as George Mallory, Sir Edmund Hilary and Reinhold Messner.
We've talked about the Yeti… Now research other mysterious primates that have inspired people to search for them, such as Bigfoot, in the USA or the Yeren of China. Make 'Wanted' posters featuring an illustration of what you think they look like.	Research mountain sports such as skiing, snowboarding, rock climbing or mountain biking. Choose one that excites you, and create an informative poster with images. Feature the equipment or clothing needed by competitors.	Write an information book explaining how different types of mountains are formed. Include labelled diagrams showing each type. You could look at fold, block, dome, volcanic or plateau mountains. Give examples of each mountain type.
Draw and label a list of items that you would need if you were going mountain climbing for the day. What would you pack in your rucksack?	Write a 'water cycle' song or rap. Make sure you include key words, such as condensation, precipitation and evaporation.	Find out about animals that inhabit a mountainous area of the world. How do they adapt and survive? Are any of these animals endangered? Why?

Values Home Learning – Love and Peace

Bronze (1 house point)	Silver (2 house points)	Gold (3 house points)
Think about the ways that you can demonstrate love and peace: • Giving someone a hug or a cuddle • Spending time with someone – reading a book together, having a chat, looking after someone… • Have a peaceful, mindful moment on your own or with someone close to you • Staying calm in a tricky situation How many ways can you show peace and love?	Listen to the following songs: • *All You Need Is Love* - The Beatles • *L-O-V-E* - Nat King Cole • *I Wish You Peace* - The Eagles • *What the World Needs Now* - Jackie DeShannon • *One Love* – Bob Marley and the Wailers What did you think of the songs and the lyrics? Which did you prefer and why? Did the songs remind you of anything in particular?	What do love and peace mean to you? Use your creative head and think outside of the box! Here are some ideas: • Make a piece of artwork – pastels, pencils, paint, collage – representing love and/or peace • Create a short film or animation about love and/or peace • Create a picture book about demonstrating love and/or peace

This challenge grid runs up until February Half Term.