

Multiple Intelligences	BLOOM'S PROJECT: Extreme weather					
	1 mark	2 marks	3 marks	4 marks	5 marks	6 marks
	Knowing	Understanding	Applying	Analysing	Creating	Evaluating
Verbal I enjoy reading, writing & speaking	Can you name the continents of the world and find them on a world map?	Can you write 10 facts about one of the world continents?	Design a poster explaining how volcanoes are formed.	Can you find out why volcanoes are an important feature of our world?	Write a short story (300-500 words) involving a sudden change in weather conditions.	Read someone your short story. What was their favourite part? What words were they impressed with? Are there any improvements they think should be made?
Mathematical I enjoy working with numbers & science	Find out the length of at least 5 different rivers and order them from shortest to longest.	<i>Create a rain gauge to monitor the daily rainfall at your home. Record this information in a table.</i>	Present your findings from you daily weather log in a bar chart. What does the bar chart tell you?	Compare the heights of volcanoes across the world. Are the largest volcanoes more likely to erupt?	Can you create a math's board or card game that would help someone to learn their times tables? For example, times tables snakes and ladders.	Ask someone to play your times table game with you. What did they like? How could you improve the game?
Visual I enjoy painting, drawing & visualizing	Find a picture of an erupting volcano to share with the rest of the class	Design a poster warning people of the dangers of water. E.G swimming in a river or the sea.	Can you find a map of the world and draw on where the tectonic plates are. Use an atlas or internet resources to help you.	Carry out a google search "weather paintings by famous artists." Compare the different techniques they use to create different types of weather.	Choose a media to work in (paint, pencil, pastel etc.) and create a landscape picture of a mountain.	Ask someone to evaluate your piece of art. Can you use their suggestions to improve it? Can you show what it was like before and then after the improvements?
Kinaesthetic I enjoy doing hands-on activities	Can you draw a diagram showing the different layers of the earth?	Can you label your diagram of the earth and give facts about each layer?	<i>Use a shoe box/ cereal box to create a mini biome scene. It could be grassland, desert, taiga</i>	Visit a river and create a tally chart of wildlife that you observe over 30mins.	Build your own earthquake proof building from recycled materials.	Evaluate the model by suggesting what you would do differently next time.
Musical I enjoy making & listening to music	Can you listen to a piece of music about a river? What musical instruments were playing?	What musical instrument would make the best alarm system for a natural disaster and why?	Create two pieces of music: one which represents the calm movement of a stream and another which represents the fast flowing river.	After creating your two pieces of music and you compare the instruments, rhythm, tempo, etc	<i>Create a rain maker or similar percussion instrument. (This could then be used to create your pieces of music).</i>	Find and compare some songs about rivers/ water. Which is your favorite and why? (Rivers of Babylon, Bridge over troubled water, Cry me a river...)
Interpersonal I enjoy working with others	Find out what your family members know about the water cycle.	Create your own treasure hunt at home using compass directions e.g. Forward 3, turn North...	Prepare a survey of at least 5 questions and interview your family about how they could save water.	With someone else find where you live on a map of the local area. Make a list of any geographical features e.g. rivers which are near you. Talk about how these are shown on a map.	Write and perform a poem based on the water cycle.	Ask an member of your family to listen to your poem and evaluate your performance. What did you do well? How could you improve?
Intrapersonal I enjoy working by myself	Find a newspaper clipping or online article about a current news event that is about the weather or a natural disaster.	Create a glossary for 10 important words from this topic with example sentences: E.g. "Continent- any of the world's main continuous expanses of land.	We are having a visit from the charity Shelter Box. Think of some exciting ideas for raising money and bring them into class to share.	Create a fact file about a famous river. Include <i>its name; its length; its depth; where its source is; which sea it flows into; which countries it passes through; important events in history that have happened on or near the river.</i>	Invent a machine that saves lives during natural disasters. Explain what it is and how it works.	Read a book set near a river or an information text about rivers. Write a review to give the class.

Instructions for the Blooms Project:

The project will run until the 23rd March. All work must be submitted by this date.

Children complete tasks at home and bring them to their teacher to share with the class.

The aim is to try a range of tasks so children aren't allowed to do more than 3 tasks from any horizontal row.

The marks are guidelines. Teachers can decide to award any marks up to the guidelines with bonus marks for exceptional work!

Parental support is encouraged; some of the tasks will require it!

If the product is eaten or not able to be brought in, a photo will suffice as evidence!

Try to complete one task per week.

In the past, children have planned the tasks in advance. It is a mature approach that has worked well.

Certificates will be awarded at three levels:

10 Points or more = Bronze

20 points or more = Silver

30 points or more = Gold

The Blooms project is a proven technique for improving children's thinking skills, thank you for your continued support. We are really looking forward to the results!