

NAME: _____

CLASS _____

Multiple Intelligences	BLOOM'S PROJECT - SPACE					
	1 mark	2 marks	3 marks	4 marks	5 marks	6 marks
	Knowing	Understanding	Applying	Analysing	Creating	Evaluating
Verbal I enjoy reading, writing & speaking	Brainstorm and list at least 12 space words. Provide definitions for each. Try to list words that you may not have encountered before	Write a factual report about a planet of your choice. Consider how you will present your report.	Write a letter of application for a job to NASA justifying why you should be chosen as a Space Scientist. (Minimum 1 page)	Create a biography about a space explorer (Yuri Gagarin, Neil Armstrong), and what they discovered on their expeditions.	Create a speech about why we need to consider living on planets other than earth.	Write an advertisement selling holidays to Mars. Make sure that you include presentation skills, descriptive words and information about the advantages of holidaying in Mars.
Mathematical I enjoy working with numbers & science	Create a table or a spreadsheet showing the distance of each planet from the sun. Title it to make it very clear.	Explain why, if you are 11 years old on earth, you would be 46 years old on Mercury and less than one year old on Pluto	Create a model and explanation of how the earth spins on its axis as it orbits the sun.	Work out your weight on each planet.. Hint: - consider the gravity of each planet.. Graph your results and write a report on the comparisons.	Make an information wheel with a wedge cut out that can spin around and reveal mathematical information about 6 planets. e.g. mass, diameter, volume, temperature	Design and create an unmanned craft that can explore and collect data on a planet in our solar system. Consider how it might move and land on that planet.
Visual I enjoy painting, drawing & visualizing	Create a picture of what you see in the sky during the day and night.	Create a diagram labelling in detail the parts of the earth. e.g. core	Create a space mural - use black paper. Add space pictures. Attach space facts to the mural.	Design a new space suit for a planet. Be sure to label it clearly and explain its functions.	Evaluate the likelihood of colonisation of another planet. Think about the advantages and disadvantages for the human race if Mars or another planet were inhabitable.	Design a space station to be based on a planet. Evaluate each planet and come up with a recommendation about which would be the best planet on which to establish the base.
Kinaesthetic I enjoy doing hands-on activities	Write up a short role-play of the first astronauts to set foot on the moon. Perform this role-play to the class.	Research the effects space has on your body. Write a report / mini project detailing this information.	Learn about astronaut training. How do astronauts exercise in space? Create and implement an astronaut fitness program.	Prepare a questionnaire on space and categorise your questions. Have multiple choice answers.	Create a script of an interview between a journalist and a famous space scientist e.g. Copernicus, Galileo etc.	Construct a space model. Include planets, earth, features of the sky.
Musical I enjoy making & listening to music	Make up two verses of a poem, song or limerick using vocabulary about space.	Create a spider diagram plan for a play called "The Space Odyssey". It must include all arrangements including props, cast, sets, costumes, music etc.	Simulate the sounds of a space launch using items you can find at home.	Compare and contrast two planet's attributes using a call and response rap format.	Create a newscast of the first landing on the moon. Include Neil Armstrong's speech.	Create a national anthem for aliens that live on Saturn.
Interpersonal I enjoy working with others	Find and read two picture storybooks about space. Write a book report on each. Choose your favourite story of the two and read to the class.	Write a realistic timetable outline of what astronauts would do every hour over 7 days. Include all the activities and information required.	Identify the contributions made by various countries in early space flights. Make a brief timeline including relevant information.	Research and write a mini report on wormholes, supertwisters or black holes.	An alien captures you and tells you it is going to blow up earth. Create a list of arguments to convince him to blow up a planet other than earth.	Create an advertising campaign including poster, logo, jingle and speech to promote a planet.
Intrapersonal I enjoy working by myself	List and draw 10 useful things you would take into outer space and justify why you would take them.	Describe feelings of being the first person to discover life on another planet.	Research and record changes in space travel. Make a timeline of events.	Complete a postcard describing your experience of travelling near one of the planets.	View four websites on space. Create a report to evaluate and rank according to: content, presentation, ease of access, links to other sites. Reference the sites you visited (URL) .	Create an Intergalactic Passport. Include: the planet you are from, drawn photo, personal details, stamps from planets you have visited.

Instructions for the Blooms Project:

- The project will run from
- 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 are not 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!