



St. Joseph's Project Tasks 2020-2021

Year 5 Project- Autumn 1- Space

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<p>Maths Tasks</p> <ul style="list-style-type: none"> - Access White Rose Maths home learning materials. - Play on Times Tables Rockstars, try to beat your high score. - Play on Hit the Button. - Research data on the amount of money spent on Space travel by different countries (e.g America, Russia, England, Japan, China) and present the data in a chart of your choice (e.g pie chart, bar graph). 	<p>Reading Tasks</p> <ul style="list-style-type: none"> - Read a book every day. This could be on Oxford Reading Buddy or one from home. - Books to read/listen to online - Durham Online Library use this site via the Borrowbox App. It allows you to borrow eBooks and eAudiobooks Login for FREE with a valid library card (you can apply here to join the library as a guest) - /Books related to Space you may want to read: - Cosmic (class text) - Counting on Catherine - The Jamie Drake Equation - George's Secret Key to the Universe - Hidden Figures <p>Comprehension</p> <ul style="list-style-type: none"> - Think of 10 questions about a book you have read. Can you ask them to somebody else who has read the book? - Write a book review about a book you have read. Can you write how you feel about the book? What are your favourite parts and characters? What did you like? What did you dislike? What questions about the book do you have? What surprised you about the book? Would you recommend the author?
<p>Spelling Tasks</p> <ul style="list-style-type: none"> - Please check the Year 5 section of the website. Spelling words for the whole half term have been uploaded to the website under Year 5. (Remember to use strategies like Pyramid words, Rainbow words, Bubble letters and Look, Write, Check) - https://spellingframe.co.uk/ -Using a dictionary, look up the meaning of each word and write a definition in your own words. -Can you include your spelling words in a sentence? Can you make your sentence a complex sentence? 	<p>Writing Tasks</p> <ul style="list-style-type: none"> - Use Oak Academy resources on how to write a biography https://classroom.thenational.academy/units/inspirational-figures-biographical-writing-5739 and use these links https://www.bbc.co.uk/bitesize/topics/zw44jxs/articles/z822hv4 to research Tim Peake https://www.activityvillage.co.uk/tim-peake . Can you write a biography of British Astronaut Tim Peake? - Create a poster about the positives and negatives of training to be an Astronaut. - Create an adventure story based on a rocket launch. Where does the rocket go? What happens whilst there? Who do you meet? Do any problems arise? How do you get home? - Watch the video of the first moon landing https://www.youtube.com/watch?v=S9HdPi9lkhk . Can you write a newspaper report on this event? - <p>SPAG</p> <ul style="list-style-type: none"> - Use Oak Academy online classroom resources to learn about simple, compound and complex sentences. https://classroom.thenational.academy/lessons/to-explore-simple-and-compound-sentences-74r3cr - https://classroom.thenational.academy/lessons/to-explore-complex-sentences-70u66d
<p>Foundation Subjects</p>	
<p>Science- Space</p> <ul style="list-style-type: none"> - Can you name the planets in our Solar System in order? 	



- Research each planet. Can you create a fact sheet about each one?
- Describe the movement between the Earth and the Sun.
- Record how your shadow changes throughout the day – draw around it, take photos or do some research. Write a conclusion about what you find.

Religious Education- Ourselves

- Reflect on the qualities you have and the qualities you want to develop. Write down or illustrate your reflections and explain why you want to develop these and how you will develop these.
- We are all unique! Write an acrostic poem using the word UNIQUE, which includes some reasons for your thoughts and actions that make you unique.
- Research a well-known figure whose qualities, talents and values you admire. Write an illustrated newspaper feature about the person for an imaginary 'Personality of the Year' competition.

History –

- Research a country's Space programme (e.g NASA, ESA) and their history of Space exploration. Can you create a timeline documenting the main events and dates?

Art and Design-

- Design your own space rocket. What does it look like? What interesting things can it do? Can you label it?
- Design your own alien.

Computing –

- Take a look at these staying safe online resources. Can you create a PowerPoint on how to stay safe online?
<https://www.bbc.co.uk/cbbc/findoutmore/help-me-out-staying-safe-online>