

PICK 'N' MIX HOMEWORK CLASS: 5 TOPIC: Earth & Beyond! TERM: 3

ENQUIRY: What if we had to leave Planet Earth?

ENGLISH

- Design your own planet and then create a 'holiday brochure' advertising the planet and persuading people to visit.
- Write a set of instructions telling an 'alien' how to pretend to be human and not get caught during a day at school

PSHE/ COLLECTIVE WORSHIP

- Consider how you show perseverance in your every day life or how you could show perseverance. Write an explanation text about this.

SCIENCE AND IT

- Keep a moon diary using the attached sheet. The moon diary will need to be returned to school on **Friday 8th February.**
- Research and then create a labelled diagram showing the effects that space has on an

CREATIVE DEVELOPMENT

- Design a detailed document of the items that you would need for a trip into space, including quantities and cost .
- Design, build and 'launch' a rocket. Explain what you did and present your launch in a way that can be shared in class.

MATHEMATICS

- Develop fluency with division facts. Quick and confident recall of these facts, up to 12×12 , is essential for our complex Year 5 calculations.
- Draw a rough birds eye view of some rooms in your house. By estimating the lengths of the walls, calculate the approximate perimeter and area of each room in your house (please complete after we have covered this skill in school)
- Play monopoly with your family, take on the role of 'Banker'. Calculate all rent, payments and houses/ hotels. Record all of the different maths skills that you have used.