Year 5 Homework Term 2 Out of this world.

# **Ongoing:**

Please keep reading, and discussing what you have read with someone at home.

Keep visiting TIMESTABLES ROCKSTARS.



Try visiting the GARAGE, the STUDIO and if you want a real challenge **SOUNDCHECK**. If you go into **ROCKSLAM** you can challenge your friends from vear 5!

Keep practising your spellings. Remember a little and often is best! You will be tested on each column weekly on a Thursday.

Homework should be completed by Wednesday each week. Please try to use Google Classroom but if it's a problem then a piece of paper is fine.

## Week 1 (due November 11<sup>th</sup>)

• Research space travel in the future. In your own words write 2 paragraphs (at least half a page) about what vou learn.

Week 2 (due November 18<sup>th</sup>)

Build a junk model a rocket. Think about air resistance and streamlining. For a very basic idea to start with: https://www.bbc.co.uk/teach/terrific-scientific/KS2/zr63d6f

#### Week 3 (due November 25<sup>th</sup>)

• Design and draw an alien from another world. Explain any differences and similarities to humans. Continue by explaining why your alien has certain adaptations in relation to the world they inhabit (e.g. Are they carnivorous? Do they have teeth adapted top this).

## Week 4 (due December 2<sup>nd</sup>)

• Write a diary entry as a real astronaut (Tim Peaks, Neil Armstrong or Eileen Collins). You could be on the way to the moon, living in the international space station or a space shuttle pilot.

## Week 5 (due December 9<sup>th</sup>)

Research the planet your group has been given, ready to present in class. Find out about its size, position, • orbit, composition and any research robots that have been sent to explore it.

#### Week 6 (due December 16<sup>th</sup>)

• Improve your timings on Timetable Rockstars and explore Coding on Gorilla Code in Purple Mash (maybe make a game or an animation)

