



Year 5 & 6 Red Kites Class Homework: Term 4

This term our topic is **Earth and Space**. Detailed below is a range of **reading, maths and topic related activities** for pupils to complete. Ideally, children should **read daily** and **complete and record one reading activity each week in their reading diary**. Children should also complete the **topic homework**. **Spelling and grammar** homework should be completed by playing spelling and grammar games each week on Edshed. **Maths** homework has been provided for the whole term. All work given out on a **Friday** must be completed and returned on the following **Wednesday**. Thank you

Reading	Maths	Topic Hand in date: Wednesday 25th March
Read for 20- 30 minutes each day. Record, in your reading diary, words you found difficult to read or were unfamiliar. Use a dictionary to find the definitions of these words and record the definitions in your reading diary. Then select one of the words and use it in a sentence to demonstrate your understanding of its meaning. Record the sentence in your reading diary. 	Practise your times tables each week, focusing on learning the times table in the following order: 5 and 10 times tables, 2, 4 and 8 times tables, 3, 6 and 9 times tables, and finally the 7, 11 and 12 times tables. Practise by using Times Table Rock Stars.  <i>Times table sheets have also been provided to support your learning. You will complete regular, focused times table tests, including inverse calculations, to monitor your progress and speed.</i> Please complete one half of the first two sheets each week. Week 1 Adding fractions (first half) and week 2 (second half) Week 3 Subtracting fractions (first half) and week 4 (second half) Week 5: Compare and Order fractions - ALL	Earth and Space Create a solution to space junk! There are currently millions of pieces of debris orbiting Earth. Your task is to design a <i>Scavenger Satellite</i> to clean up low-earth orbit - this is the inner ring, closest to Earth, where most of the junk is found. Draw a technical diagram of a machine that could catch old satellites or broken bolts. Does your machine use a net, a magnet, a giant harpoon or some other contraption to catch the debris?
Alternatively, read for 20- 30 minutes each day. Record 3 wonder questions in your reading diary. As you continue to read your book, identify information that answers your wonder questions. Record answers in your reading diary. If you are reading a nonfiction book, create an informative quiz, devising 5 questions. Record both the questions and answers in your reading diary. <i>How many different question styles can you use? Example: true or false, fact or opinion, multiple choice or find two or three pieces of evidence from the text to justify your answer.</i>	Spelling  This term, spelling and grammar homework should be completed on Spelling Shed. Choose from a range of spelling and grammar games. Please make sure you complete each game fully so that your activity is recorded. Login details have been provided separately with instructions on how to log on and play.	OPTIONAL ECO Repair Do you have a worn out item of clothing that is in urgent need of repair? If you have, please bring it in washed and ready to be repaired. 