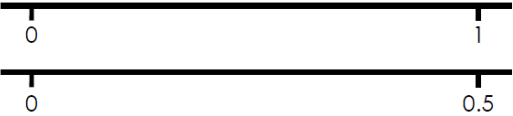


Year 6 Moon

Once children have completed all 8 levels of maths planets they move to the moon which gives them the chance to apply their calculation skills to a range of problems. It also has questions on other areas of the maths curriculum, such as time and shape, to ensure children have a secure understanding of all maths areas for their year group. There are 5 levels for them to complete. The breakdown of each level is shown below along with an example question. Please speak to your child's class teacher if you would like further information.

Level	Focus Area	Example problems	Level	Focus Area	Example problems
1	Number and Place Value	Order these numbers from smallest to largest: 9.99 , 9.9 , 9.09 , 9.90 Show the position of 0.43 on each number line. 	4	Fractions	On Wednesday I ran $1\frac{2}{3}$ km and my sister ran $2\frac{2}{5}$ km. How much further did my sister run than I did? In a class 25% are boys and the rest are girls. There are 18 girls. How many children are in the class altogether?
2	Addition and subtraction	Explain the mistake $\begin{array}{r} 537 \\ -294 \\ \hline 363 \end{array}$	5	Measures and shape	Tom arrived at the airport at 3:40pm. The drive to the airport took him $\frac{3}{4}$ hour. At what time did Tom set off?
3	Multiplication and division	Fill in the missing digits $\begin{array}{r} \square 15 \\ \times 6\square \\ \hline 3260 \\ 48900 \\ \hline 52160 \end{array}$			What is the area of this right angled triangle? 