

Homework grid

Please choose a homework task from the grid to complete each week. Over the half term, try to choose a range of tasks rather than picking all the ones in the same column. Homework can be completed in a homework book or a different format if that is more appropriate for the task. Please return homework as it is completed on a Monday so that it can be marked and celebrated. Any questions, please come and ask!

Maths	English	Wider curriculum
<p>* Using the dividing by factors method, solve:</p> <ol style="list-style-type: none"> 1) 612 divided by 18 2) 1080 divided by 24 3) 648 divided by 36 <p>* Using the SUWK method, solve:</p> <ol style="list-style-type: none"> 1) 888 divided by 37 2) 368 divided by 23 	<p>* Read a non-fiction book from home or school and find an example of these text features:</p> <ol style="list-style-type: none"> 1) A subheading 2) A caption 3) A glossary entry 4) An index entry <p>Write 7-10 interesting facts you learnt from your non-fiction book.</p>	<p>* Speak to older generations of your family (parents, grandparents, great grandparents...) and find out what their childhood was like. Write a little summary of each conversation and then compare them. Were there any similarities or differences?</p>
<p>* Create a poster explaining how to add and subtract fractions.</p> <p>Bonus: Can you also explain how to multiply 2 fractions together?</p>	<p>* Add a relative clause to the following sentences.</p> <ol style="list-style-type: none"> 1) The snapping turtle is often found in the water. 2) Many creatures thrive in hot climates. 3) Some snakes live in deserts. 4) Falcons are birds of prey. 5) Many species of snake are venomous. 	<p>* Design an experiment to test the force of friction. E.g. pushing a toy car on different surfaces and seeing how far it rolls. What will you have to keep the same every time to make it a fair test? Record your results and explain what you found out about how friction affects the way things move.</p>
<p>* Represent $\frac{3}{4}$ in lots of different visual representations. You might use different shapes, drawing or pictures. Can you use equivalent fractions that still equal $\frac{3}{4}$?</p>	<p>* Challenge yourself to read 5 different books before Christmas. Keep a record of the books you have read and a brief summary of each. When you have read all 5, rank them in order of which you would most recommend to least and why.</p>	<p>* Find out about a celebration that is important in a different religion. What do people do to celebrate? Is it similar of different to any celebrations you and your family take part in?</p>

In addition to the formal homework set each week, we expect the children to be reading for 20 minutes at least 5 times a week, practising their times tables and learning the weekly spellings from the grid below:

Week 1	Week 2	Week 3	Week 4	Week 5	Commonly misspelt words
<ol style="list-style-type: none"> 1. graph 2. pheasant 3. phone 4. photo 5. physical 6. alphabet 7. dolphin 8. elephant 9. geography 10. microphone 11. pamphlet 12. sphere 	<ol style="list-style-type: none"> 1. family 2. boundary 3. raspberry 4. listener 5. different 6. separate 7. desperate 8. factory 9. generally 10. generous 11. government 12. interesting 12. cellos (exception) 13. cuckoos (exception) 	<ol style="list-style-type: none"> 1. bicycle 2. aquarium 3. aerodynamic 4. supernatural 5. microscope 6. audience 7. portable 8. transfer 9. primrose 10. autograph 11. geology 12. prehistoric 	<ol style="list-style-type: none"> 1. familiar 2. yacht 3. amateur 4. scissors 5. wrist 6. build 7. thistle 8. muscle 9. guitar 10. psychology 11. pneumatic 12. occupy 13. embarrassed 14. accommodation 15. exaggeration 	<ol style="list-style-type: none"> 1. committee 2. communicate 3. correspondence 4. embarrass 5. guarantee 6. harass 7. recommend 8. occupation 9. occur 10. opportunity 11. suggestion 	<p>Enough</p> <p>Too</p> <p>Excited</p> <p>Definitely</p> <p>Off</p> <p>Which</p> <p>Stopped</p> <p>Environment</p>