

Year 6 Homelearning - Autumn Term

Reading

Read every day for at least 20 minutes, recording your progress and completing the comments section within your reading diary. Discuss each book with an adult, answering some of the questions provided at the front of the reading diaries.

Books should be changed at least once per week, depending on the book length. Reading diaries must be signed by your parent/carer before beginning a new book.



Spelling

Practise at least 10 of the provided spellings (from the Year 5&6 list in the reading record) at least two to three times per week – use the spelling grid to choose activities to complete using your words.



Arithmetic Practice

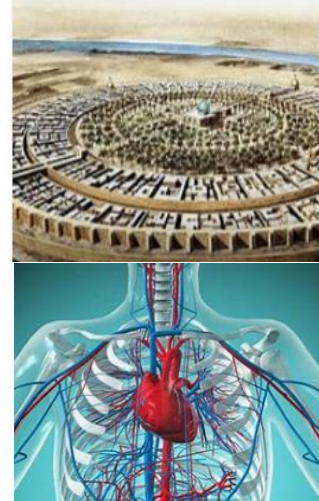


Try to complete 5 questions from the attached arithmetic test each day. Ask your teacher if you would like some more to practice from. These tests review all arithmetic concepts that you may encounter in your KS2 SATS. Show the working out for the questions you complete in your homework book.

Complete 10-20 minutes of Times Table Rockstars each week too!

Curriculum

Each week choose and complete a different activity from those provided within the table. The majority of activities are based upon the current topic of The Circulatory System and Early Islamic Civilisations, but all will support and extend your current learning.



Other

If deemed necessary, additional tasks may be provided occasionally to further support your progress.

See the website for parent/carer guidance on how best to support at home along with additional activity suggestions.

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| | | |
|---|---|---|
| I enjoy speaking and reading. | Discuss what you have been learning about our previous topic of Our Changing World with an adult at home. Have them ask you (and you answer) 3 questions. | Read a non-fiction book about The Human Body. Tell your grown-up what you have learnt. |
| I enjoy writing. | Look at a picture of the front cover of Pig Heart Boy. Write a diary entry about your day. Including thoughts and feelings. | Imagine you are Cam from our class text. Write a poem from the his point of view. Include feelings thoughts and motives. |
| I enjoy working with numbers. | Create a mathematical question that you can find the answer to and plot a line on dual bar graph based on the results. | Can you draw a timeline to include Baghdad in 900AD, which other significant events and people can you remember or research to include? |
| I enjoy working scientifically. | Create a glossary of 10 technical words used when exploring The Circulatory System. | Use a stopwatch to record your pulse after doing different activities. |
| I enjoy painting, drawing and being hands-on. | Paint or draw an image of the Human Heart | Use materials you have at home to create a model of a Human Heart |
| I enjoy being active. | Go outside on your bike/rollerblades/skateboard for 20 minutes or go for a little jog at the park. | Run on the spot for 1 minute, 5 minutes throughout the day. |

Parents/carers: For each activity, once completed, write the date and sign/initial below the activity description. Feel free to write a comment.

Remember learning can take many forms and does not need to take place at home. Go to an art gallery, explore the books at your local library, attend local/community events and/or visit historic sites.

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Word list – years 5 and 6

| | | |
|--------------------------|---------------------|---------------|
| accommodate | embarrass | persuade |
| accompany | environment | physical |
| according | equip (-ped, -ment) | prejudice |
| achieve | especially | privilege |
| aggressive | exaggerate | profession |
| amateur | excellent | programme |
| ancient | existence | pronunciation |
| apparent | explanation | queue |
| appreciate | familiar | recognise |
| attached | foreign | recommend |
| available | forty | relevant |
| average | frequently | restaurant |
| awkward | government | rhyme |
| bargain | guarantee | rhythm |
| bruise | harass | sacrifice |
| category | hindrance | secretary |
| cemetery | identity | shoulder |
| committee | immediate(ly) | signature |
| communicate | individual | sincere(ly) |
| community | interfere | soldier |
| competition | interrupt | stomach |
| conscience* | language | sufficient |
| conscious* | leisure | suggest |
| controversy | lightning | symbol |
| convenience | marvellous | system |
| correspond | mischievous | temperature |
| criticise (critic + ise) | muscle | thorough |
| curiosity | necessary | twelfth |
| definite | neighbour | variety |
| desperate | nuisance | vegetable |
| determined | occupy | vehicle |
| develop | occur | yacht |
| dictionary | opportunity | |
| disastrous | parliament | |

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Spelling Activities Grid

| | | | |
|---|---|--|---|
| <p>Practice Quiz</p> <p>Ask a parent/guardian to give you a practice quiz. (This is a good one to do at the end of the week)</p> | <p>Spelling Pyramid</p> <p>Write 12 words as show below</p> <p>e ex exi exit</p> | <p>3 times each</p> <p>Write out every word three times each.</p> | <p>ABC Order</p> <p>Write your words in alphabetical order.</p> |
| <p>Sentences</p> <p>Write each of your words in a sentence that shows the meaning of the word. <u>Underline</u> the spelling word.</p> | <p>Color Code</p> <p>Write out your words, using one color for the vowels and another for the consonants</p> | <p>S.A.W. (sort, alphabetize, write)</p> <p>Sort your words into different categories. Copy your word onto a piece of paper and explain why you sorted them this way.</p> | <p>Make it Cool</p> <p>Write each word in a funky font. (bubble letters, block letters, squiggles)</p> |
| <p>Story Time</p> <p>Write a story using 10 of your spelling words. <u>Underline</u> each of your spelling words.</p> | <p>Rhyming</p> <p>Write out 12 of your spelling words with a rhyming word next to it. Ex: cut shut</p> | <p>Other Handed</p> <p>Write out each of your spelling words with the hand you do not normally use.</p> | <p>MAGAZINE WORDS</p> <p>USING A MAGAZINE, FIND 12 WORDS AND CUT THEM OUT. GLUE THEM TO A NEW SHEET OF PAPER.</p> |
| <p>Tongue Twister</p> <p>Write out a tongue twister for 12 words.</p> | <p>Add 'Em Up!</p> <p>Add up all of the letters for 12 of your spelling words to see how much each is worth. Ex: a=1 b=2 c=3</p> | <p>Hidden Words</p> <p>Draw a picture and have 10 spelling words hidden throughout image.</p> | <p>WORD SEARCH</p> <p>USING ALL OF YOUR SPELLING WORDS, CREATE A WORD SEARCH. INCLUDE BOTH A BLANK COPY AND A KEY.</p> |

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| | | | | |
|----|------------------------------------|--|--|---|
| 1 | $764 - 80 =$ | | | 1 |
| 2 | $27 \times 9 =$ | | | 1 |
| 3 | $7.4 - 2.5 =$ | | | 1 |
| 4 | $72 \div 8 =$ | | | 1 |
| 5 | $8341 - 553 =$ | | | 1 |
| 6 | $320 \div 4 =$ | | | 1 |
| 7 | $\underline{\quad} + 56 = 872$ | | | 1 |
| 8 | $26.1 + 0.67 =$ | | | 1 |
| 9 | $3 \times 4 \times 5 =$ | | | 1 |
| 10 | $\frac{3}{5} + \frac{1}{5} =$ | | | 1 |
| 11 | $744 \div 8 =$ | | | 1 |
| 12 | $45 \div 100 =$ | | | 1 |
| 13 | $6^2 + 18 =$ | | | 1 |
| 14 | $15,000 - 467 =$ | | | 1 |
| 15 | $2.4 \times 100 =$ | | | 1 |
| 16 | $743 \times 56 =$ | | | 2 |
| 17 | 45% of 780 = | | | 1 |
| 18 | $8.72 \times 8 =$ | | | 1 |
| 19 | $\frac{4}{9} + \frac{4}{6} =$ | | | 1 |
| 20 | $3246 + 8689 =$ | | | 1 |
| 21 | $7176 \div 78 =$ | | | 2 |
| 22 | $23 + 5.94 =$ | | | 1 |
| 23 | $2.7 \times 30 =$ | | | 1 |
| 24 | $14.6 - 7.45 =$ | | | 1 |
| 25 | $\frac{5}{6}$ of 456 = | | | 1 |
| 26 | $\frac{4}{5} \times \frac{2}{7} =$ | | | 1 |
| 27 | 99% of 4800 = | | | 1 |
| 28 | $154,982 - 45,678 =$ | | | 1 |

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| | | | | |
|----|--------------------------------|--|----------------------|---|
| 29 | $1.7 \times 34 =$ | | <input type="text"/> | 1 |
| 30 | $82 \times 1\frac{1}{2} =$ | | <input type="text"/> | 1 |
| 31 | $36 \div (8 - 6) =$ | | <input type="text"/> | 1 |
| 32 | $13,384 \div 56 =$ | | <input type="text"/> | 2 |
| 33 | $2\frac{4}{5} + \frac{3}{5} =$ | | <input type="text"/> | 1 |
| 34 | $4679 \times 37 =$ | | <input type="text"/> | 2 |
| 35 | $1\frac{1}{7} - \frac{6}{7} =$ | | <input type="text"/> | 1 |
| 36 | $\frac{4}{5} \div 8 =$ | | <input type="text"/> | 1 |