

Year 6 Homework Grid

Your homework activities for this term are on the grid below. You can choose to complete the activities in any order; most of the learning activities are linked to our current topic so you should already have lots of knowledge about the areas of study! Make sure that you ask someone at home to help you if you find any of the activities too tricky and always ask an adult to accompany you with any outdoor activities.

- ✓ Complete activities in your Homework book
- ✓ Complete at least one activity every two weeks
- ✓ Remember you have the whole term to complete all tasks
- ✓ Homework is due back to school every Wednesday for your teacher to look at
- ✓ You will be set one activity page each week from the English CGP book and one from the maths White Rose book (your teacher will let you know the page numbers)
- ✓ In addition to these activities, practise your spellings on a regular basis and find time to read each day

Additional Maths activity: Feel free to also complete any of the additional Maths activities if you would like an extra challenge!

1. English	2. Mathematics	3. Science	4. Art	5. History
A Snapshot in Time We have been studying texts that use suspense effectively to keep us hooked and reading on. We've also looked at how texts use 'storytelling language' (taken from traditional tales). Choose your favourite traditional tale and describe one key moment from it. For example: - The Emperor's New Clothes (the moment the emperor realises he's not wearing any!) - The Gingerbread Man (the moment he is eaten by the fox). - Sleeping Beauty (the moment she pricks her finger). Use information from the five senses to describe details, so that your reader can imagine them in their mind's eye.     	Number and Place Value  Choose one of these tasks to complete (although you may complete both if you choose!) Choose the level of challenge you are most comfortable with. Task 1 (challenge level ★) Click here to complete Digit Addition: Digit Addition (maths.org) Click the 'show' button to find out what Jonas thinks. Prove / disprove his idea with at least 10 examples of your own. Is Jonas correct? Why? Task 2 (challenge level ★★★) Click here to complete Square Subtraction: Square Subtraction (maths.org)	Am I Living or Non-Living? Go into your garden or out into the wild! As you stand looking, note down 10 things that you can see that you believe are living or non-living.  Include closed ended questions for how each item is classified.  Move to another location and see if you can spot anything that you may be unsure of. Ask a parent/guardian for help or use your closed ended questions, To finish, write about what you did. Include a photo!	Piet Mondrian  We have been studying abstract art and thinking about how artists show real-life objects using line, shape and colour. Piet Mondrian used the simplest combinations of straight lines, right-angles and primary colours. You can find out more about his work here: https://www.tate.org.uk/kids/explore/who-is/who-piet-mondrian https://www.youtube.com/watch?v=k_t8eAca9CU (You might want to carry out your own research into Mondrian's work too). Once you have done this, create an image in the style of Mondrian. You can use pencil, paint or felt-tip. This tutorial might help: https://www.youtube.com/watch?v=FZpfBtVwGUS You might want to choose your own animal to draw!	The British Empire  As we have discovered, life could be quite grim for an ordinary sailor. Using knowledge from our lessons and your own research, create an advert persuading young sailors to join up. You will have to be quite creative and persuasive in order to create a successful advert! Your advert could take the form of a poster or a PowerPoint slide. This website might help with your research: https://www.rmg.co.uk/stories/topics/life-sea-age-sail
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1. English	2. Mathematics	3. Science	4. PE	5. Art
Dear Diary  We have been studying David Almond's 'Skellig' and finding out about the main character Michael. Write a <u>diary entry</u> from the point of view of Michael describing the day the estate agent shows them around the new house. Remember that diary writing is personal; intended for the writer only. It is the end of the day and Michael's parents have agreed to buy the house. Include details such as: - Michael's true feelings about the estate agent - His true feelings about the house - Michael's worries about his baby sister - Describe Michael's longing to be back with his old friends	Addition and Subtraction  Choose one of these tasks to complete (although you may complete both if you choose!) Choose the level of challenge you are most comfortable with. Task 1 (challenge level ★) Click here to complete Buying a Balloon: Buying a Balloon (maths.org) Create at least ten combinations to show what Lolli could have paid for the balloon. Which is the most <i>reasonable</i>? Task 2 (challenge level ★★) Click here to complete Finding Fifteen: Finding Fifteen (maths.org) This includes a link to print out and make your own number cards, or you could make your own number cards! How many ways can you find for Tim to make 15?	'Planting' Ideas!  Split a piece of A4 paper into four sections and create a story board to explain why a plant of your choice is classified as 'living'. If you choose to buy a plant, make sure you take photos to support your work. Make sure you show and label clearly: - Moving - Growing - Excretion - Reproduction Include a description explaining why your plant is classified as 'living'.	Tennis Challenge At Home Tennis Drills  This term we have been developing our tennis skills. Hone your skill at home with these drills: - No-look volley 100 volleys in a row - The box challenge - The bucket challenge - The blindfold challenge These drills can be found here: https://www.youtube.com/watch?v=yS6DZMxETPI Try as many as you feel comfortable with! These are ambitious challenges so try your best. Keep a record of your score the first time you attempt them, and compare your scores once you have had a chance to practice. Remember we are looking for progress over perfection!	Cubism  Our artist study this term is Pablo Picasso and we have looked at creating self-portraits in the Cubist style. Click on this link to find out a bit more about other Cubist artists: https://www.tate.org.uk/kids/explore/what-is/cubism For this task, please choose an object around your home and draw it in the Cubist style. This link might help: https://www.google.com/search?rlz=1C1GCEB_enGB971GB971&hl=en&q=How+to+draw+Cubism&sa=X&ved=2ahUKEw-icjLLXmpL6AhWIXcAKHT4MAsUQ1QJ6BAhZEA&biw=1536&bih=754&dpr=1.25#kpvalbx=_bIgY_bBKfGDhbIP38iZ4AQ_17
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1. English	2. Mathematics	3. History	4. PSHE	5. PSHE
Autumnal Haikus  As the landscape through our classroom window changes, it would be fun to create a haiku linked to autumn! Refresh your memory on haikus here: https://www.youtube.com/watch?v=Lv6f5d8-vsc Then create your own haiku poem about autumn. Check that you have used the correct number of syllables in each line (5-7-5) by clapping the beats (syllables). Read your poem aloud to a family member (a parent or sibling). Can they spot the pattern in your poem? Challenge: is there a way to make your haiku alliterative?	Multiplication and Division  Choose one of these tasks to complete (although you may complete both if you choose!) Choose the level of challenge you are most comfortable with. Task 1 (challenge level ★) Click here to complete Multiply Multiples 3: Multiply Multiples 3 (maths.org) How many ways can you think of to balance the equation? Task 2 (challenge level ★★★) Click here to complete Four Goodness Sake: Four Goodness Sake (maths.org) Challenge: can you get all the numbers 0-10?	The East India Trading Company  The East India Trading Company was a key part in the establishment of the British Empire. For this task, carry out your own research to create a report about the East India Trading Company. These websites might help: https://kids.britannica.com/students/article/East-India-Company/274112 https://www.bbc.co.uk/bitesize/topics/z7kvf82/articles/zx8sf82 Include information such as: • How did it start? • How was it able to take control of India? • How did affect the lives of Indian people?	Our Values  As we have discussed in class, our values at Manland are: Inspiration, Aspiration and Responsibility. Create a mind-map to explore what each of these values mean to you. Have a think about these questions: • How you can demonstrate these values outside of school too? • When might it be challenging to use these values? • What could help to remind you of our values? • How might you help a friend to use their values? Prepare a verbal report that discusses answers to these questions and present to a family member.	Our Values  Thinking specifically about the value 'Inspiration', have a think about who inspires YOU. This could be a family member, a friend, a sports person, a painting or picture, or maybe an experience you've had. You can present your thoughts in any way you like! How about a: • Poem • Picture / painting • Song / rap • Mind map • Cartoon strip • Story Think clearly about who / what inspires you and WHY.
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Year 6 Maths Home Learning Grid

Additional Maths challenges:

- Write the short date and highlight when you have proved / disproved the statement.
- Once you have highlighted all the statements, sort them into 'sometimes', 'always' or 'never' categories.



Multiples of 5 end in a 5	If you add two odd numbers you get an odd number	When you multiply two numbers you will always get a bigger number
A square number has an even number of factors	If you add a number to 5 your answer will be bigger than 5	Dividing a whole number by a half makes it twice as big
If you add a multiple of 10 to a multiple of 5 the answer is a multiple of 5	The sum of three consecutive numbers is divisible by 3	If you add 1 to an odd number you get an even number

Spellings

This is a list of the statutory spellings for Years 5 and 6. It would be really helpful if you could practise them with your children to help them remember. The spelling rules will be covered over the course of the year.

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

