









Year 3 Homework Grid


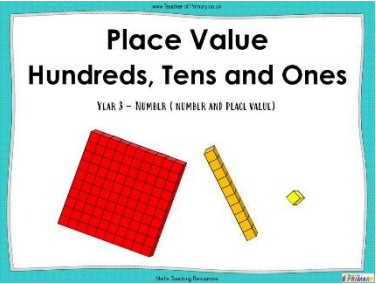



Your homework activities for this term are on the grid below. You can choose to complete the activities in any order; most of the learning activities are linked to our current topic so you should already have lots of knowledge about the areas of study! Make sure that you ask someone at home to help you 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 per week
- ✓ Remember you have the whole term to complete all tasks
- ✓ Homework folders are due back to school every Wednesday for your teacher to look at your work
- ✓ You will be set one activity page each week from the English CGP book and one from the Maths CGP book (your teacher will let you know the page numbers)
- ✓ In addition to these activities, practise your spellings on a regular basis and try and find some 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
<p>I want you to pretend you are the crow in the fable <i>The Crow and the Fox</i>, your task will be to write a letter to your son.</p> <p>Link to fable: http://read.gov/aesop/o27.html</p> <p>Make sure you:</p> <ul style="list-style-type: none"> . Introduce your letter with ‘Dear son, I am writing to you to tell you what happened to me today.’ . Retell the events of story in chronological order . Include emotive language  <p>Challenge: can you write a letter from Fox's point of view?</p>	<p>Maths Task—Create 3 root fact addition calculations.</p> <p>For example.</p> <p>You may want to try:</p> $5 + 3 = 8$ $50 + 30 = 80$ $500 + 300 = 800$ $550 + 330 = 880$ $505 + 303 = 808$ $530 + 305 = 835$ <p>Others you may want to try:</p> $3 + 7 = 10$ $30 + 70 = 100$ <p>Challenge: how could you include subtraction? Can you provide an example?</p>	<p>Play the interactive light source game: https://wordwall.net/resource/43449/science/natural-manmade-light-sources</p>  <p>Next, I want you to create a natural and artificial light source poster.</p> <p>Sort and list different types of natural and artificial light. Can you remember any from our science lesson?</p> <p>Remember to include a definition of light.</p> <p>Can you find examples of natural light and artificial light in your house?</p> <p>Include pictures of your light sources and make sure they are labelled.</p>	<p>I want you to research an artist and the art they have created.</p> <p>Artists you could use include: Da Vinci, Picasso, Monet, Van Gogh.</p> <p>This artist could have used any medium : charcoal, oil pastels, paint, clay.</p> <p>What is their full name?</p> <p>When was this artist born?</p> <p>Are they still alive if so what are they doing today?</p> <p>Where were they born?</p> <p>Which pieces of art were they famous for?</p> <p>What inspired them?</p> <p>What do you like about this artist?</p> <p>Can you describe their art?</p> <p>Why do you think they created their art in this way?</p> <p>Does it have any hidden meanings or messages?</p> <p>Have they left behind a legacy? With an adult you can also use these websites to see some artists and their work.</p> <p>https://www.tate.org.uk/art https://www.nationalgallery.org.uk/</p> <p>See work sheet at the back of the pack.</p> 	 <p>Create a prehistoric era timeline of Britain.</p> <p>You will need to include key events that happened through that era.</p> <p>Use this website to help you find the key dates: http://www.primaryhomeworkhelp.co.uk/timeline.html</p> <p>Make sure you include important dates and pictures.</p> <p>You could either write the timeline or use PowerPoint.</p>
Signed (parent/ guardian): _____Date:	Signed (parent/ guardian): _____Date:	Signed (parent/ guardian): _____Date:	Signed (parent/ guardian): _____Date:	Signed (parent/ guardian): _____Date:

1. English	2. Mathematics	3. Science	4. PE	5. Art
<p>Write a book review of a book that you have recently read.</p>  <p>Include:</p> <p>The name and author of the book. The name of the main characters. The setting of the story What you liked about the book. What you didn't like about the book. What you would change. Draw a picture of the front cover.</p> <p>Please use the template at the back.</p>	<p>Write multiplication and division fact families for the 3, 4 and 8 times tables.</p> <p>For example :</p> <p> $1 \times 3 = 3$ $3 \times 1 = 3$ $3 \div 1 = 3$ $3 \div 3 = 1$ </p> <p> $2 \times 3 = 6$ $3 \times 2 = 6$ $6 \div 3 = 2$ $6 \div 2 = 3$ </p> <p>Challenge: Can you create a word problem challenge to match one of your number sentences?</p>	<p>Shining Light experiment</p>  <p>You will investigating to see which materials allow light to pass through.</p> <p>Using your torch you will pass it behind the material and record how much light can pass through.</p> <p>Remember to make predictions before you do your experiment, and afterward say whether your prediction was correct or not.</p> <p>To carry out this experiment you will need,</p> <ol style="list-style-type: none"> 1. A dark room. 2. A light source (the best light source will be a torch) 3. Items made from different materials. <p>Items that can be useful are:</p> <p>A window, a curtain , sticky tape, school bag, plastic tub, chair, paper, door, drink bottle.</p> <p>See work sheet at the back of the pack.</p>	 <p>Try Mr. Jones's circuit.</p> <p> 10 star jumps Run on the spot for 30 seconds 20 high knees 20 squats 5 burpees - https://www.youtube.com/watch?v=DWoMu-v4ZUM (this is a burpee) (Then rest 1 minute) Repeat 3 more times. </p> <p>Burpees make great full body workouts!</p>	<p>Recreate an artist piece in your own style.</p> <p>This week you are going to recreate a piece of artwork from the artist you have researched. Add your own twist. This means you can use any medium (pencils, paints, watercolours, crayons, chalks) and you can alter the picture in any way. For example, turn a sculpture into a sketch. I then want you to explain why you chose that art piece and what you added to it.</p> 
<p>Signed (parent/ guardian): _____Date:</p>	<p>Signed (parent/ guardian): _____Date:</p>	<p>Signed (parent/ guardian): _____Date:</p>	<p>Signed (parent/ guardian): _____Date:</p>	<p>Signed (parent/ guardian): _____Date:</p>

1. English	2. Mathematics	3. Geography	4. PSHE	5. History
<p>Write a free verse poem about something important to you.</p> <p>You're free to write your poem in any style and on any subject.</p> <p>As it is a free verse poem, it doesn't have to rhyme.</p> <p>Free verse poems will still include poetic techniques such as:</p> <p>Rhythm Line breaks Repetition Powerful adjectives, verbs and adverbs. Similes Onomatopoeia Alliteration Personification</p>  <p>Signed (parent/ guardian): _____Date:</p>	 <p>Place value to 3 digits</p> <p>Look at the place value sheet below.</p> <p>You will need to identify the amount of hundreds, tens and ones.</p> <p>You will need to write the expanded form and draw a picture of dienes to represent it.</p> <p>Challenge: try this with 4-digit numbers.</p> <p>Signed (parent/ guardian): _____Date:</p>	<p>Harpenden</p> <p>Research and create a fact file about Harpenden.</p>  <p>Your fact file must include:</p> <p>Name (What was Harpenden called before Harpenden?)</p> <p>Population</p> <p>Size</p> <p>Areas of Harpenden</p> <p>Key points of interest</p> <p>What Harpenden is known for</p> <p>Are there any famous people from Harpenden?</p> <p>Draw Harpenden's coat of arms.</p> <p>Signed (parent/ guardian): _____Date:</p>	<p>Dreams and goals:</p>  <p>What are your goals for the year?</p> <p>What do you want to achieve?</p> <p>These could be goals for Year 3!</p> <p>Discuss them with a parent. Talk to your parent and see what are their goals are for this year and what their dreams were when they were younger.</p> <p>These dreams and goals don't have to be related to school.</p> <p>Who or what is going to help you achieve these goals?</p> <p>Make a poster to share your dreams and goals.</p> <p>Signed (parent/ guardian): _____Date:</p>	<p>Write instructions on how to make a Bronze Age axe.</p> <p>Watch this video to find out how Bronze Age axes are made.</p>  <p>https://www.youtube.com/watch?v=Ohj1e2oZio</p> <p>Make sure:</p> <ul style="list-style-type: none"> . Your instructions are in chronological order. . You keep your instructions simple and easy to follow. . You include imperative verbs (Bossy verbs). <p>Challenge: make a paper and cardboard Bronze Age axe of your own.</p> <p>Signed (parent/ guardian): _____Date:</p>



Additional Maths challenges

Write the short date and highlight when you complete a task.



Practise your 3, 4 and 8 times tables.	Practise your 2, 5 and 10 times tables.	Find all the odd numbers between: A) 4 and 16 B) 22 and 28 C) 54 and 60
Break these 3-digit numbers into their written and expanded form. For example 354 = 3 hundreds + 5 tens + 4 ones 300 + 50 + 4 208 = 489 = 509 =	John has £3. 1 melon costs 75p. How many melons can John buy?	String A is 143 cm String B is 254cm What is their total length?
What calculation could you use to estimate: 172 - 63 = 347 - 18 = What calculation would you use to check: 82 - 45 = 37	Three boxes of pencils contain 36 pencils. How many pencils will there be in each box?	Recall and use multiplication and division facts for the three and four multiplication tables 8 × 3 = 32 ÷ 4 = 6 × 4 = 27 ÷ 3 = 7 × 3 = 48 ÷ 4 = 8 × 4 = 24 ÷ 4 =

Spellings

Year 3 and 4 Statutory Spellings

accident	calendar	eight	guide	mention	possession	straight
accidentally	caught	eighth	heard	minute	possible	strange
actual	centre	enough	heart	natural	potatoes	strength
actually	century	exercise	height	naughty	pressure	suppose
address	certain	experience	history	notice	probably	surprise
although	circle	experiment	imagine	occasion	promise	therefore
answer	complete	extreme	important	occasionally	purpose	though
appear	consider	famous	increase	often	quarter	thought
arrive	continue	favourite	interest	opposite	question	through
believe	decide	February	island	ordinary	recent	various
bicycle	describe	forward	knowledge	particular	regular	weight
breath	different	forwards	learn	peculiar	reign	woman
breathe	difficult	fruit	length	perhaps	remember	women
build	disappear	grammar	library	popular	sentence	
busy	early	group	material	position	separate	
business	earth	guard	medicine	possess	special	

Science table

Materials	What is your material made out of	Did light pass through? Yes/ some/ no

What light source did you use?

Which materials let light pass through?

Why do you think those materials were better?

Why did some of the materials not allow any light to pass through?

Art research example

Here are some examples of the research about a famous artist. I have answered some of the questions and I used different books and the internet. If you are unsure what the questions mean remember you can always ask an adult.

(Make sure when using the internet you stick to E-safety rules.)

Damien Hirst

What is their full name? :

Damien Steven Hirst

When was this artist born? Are they still alive? If they are what are they doing today?

Hirst was born on 7th June 1965

Where were they born?

He was born in Bristol, England

Which pieces of art were they famous for?

Damien Hirst is a very famous contemporary artist who has created a number of paintings and sculptures. His most famous piece was a Tiger shark in preserved in a special liquid. This inspired him to create other sculptures using other real animals.



What inspired them?

Damien Hirst had many inspirations. He was inspired by seeing exhibitions at history and science museums and also art channels on the television show Blue Peter. Damien says that he sees beauty in science and likes it when things are repulsive and attractive at the same time.

Art research example

What was their life like?

Damien grew up in Leeds and lived with his mother and stepdad. His mother would always want him to do the best he possibly could. Damien would rebel and two times got in trouble with the police for stealing. He enjoyed art and felt art was the subject for him to get lost into. He didn't do to well with his other subjects.

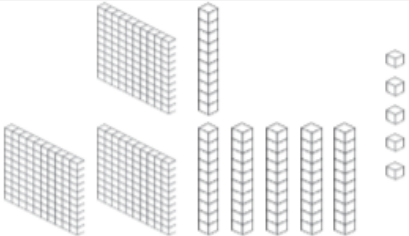
His art teacher pleaded with college to let him in. Damien went to Goldsmiths University in London but had to apply twice because he was declined the first time. At university his tutors would say how his work was the greatest work and that he couldn't get it out of his head.

Hirst was part of a group of artists known as the YBAs (Young British Artists). Most of the YBAs had studied together at Goldsmiths College of art in London. In 1988 they put on a show called *Freeze* and invited lots of people to come and see it.

Hirst then went on to produce a unique style of paintings and other sculptures using animal parts or materials to look like something else. He used a material to create thousands of different coloured butterfly wings to create the picture below.



Place value to 3 digits

Number	Words	Expanded Form	Picture
_____	____ hundreds ____ tens ____ ones	$500 + 40 + 1$ $=$ _____	
_____	2 hundreds 6 tens 1 ones	_____ + _____ + _____ $=$ _____	
824	____ hundreds ____ tens ____ ones	_____ + _____ + _____ $=$ _____	
_____	____ hundreds ____ tens ____ ones	_____ + _____ + _____ $=$ _____	
156	____ hundreds ____ tens ____ ones	_____ + _____ + _____ $=$ _____	
_____	____ hundreds ____ tens ____ ones	$300 + 70 + 7$ $=$ _____	
_____	8 hundreds 9 tens 3 ones	_____ + _____ + _____ $=$ _____	

Book Review



Book Title

Illustrator

Genre (tick as many as apply to your book)

Event 1

Event 2

Event 3

Setting

Picture of the setting

Character

Name

Personality

Physical Appearance

How I feel about this character and why:

Cause and Effect of one of the events in the book

Cause

Effect

My Star Rating



because

draw how you felt!