

Year 4

Home Learning Pack

Tasks have been colour-coded as they would be in class.

**Green- is the least required, this doesn't mean you can't attempt the pink and blue.**

**Blue- Is the middle option for difficulty- If you complete blue you must also include the green.**

**Pink- Is the harder option- If you complete pink you still need to include the blue and green.**

Religious Education

- During the Holy week and Jesus' entered Jerusalem. When he arrived, most people shouted "Hosanna! Blessings on him who comes in the name of the Lord! Some people however were jealous of him. You may want to think about;

If Jesus were to enter your town, what sort of welcome would you organise? Think about what would you do to let the people know he was coming? Who would you invite to greet him first? Who would you take to see him?

What do you think Jesus would want to say to the people if he came to your town? Give reasons.

- The parable of Paul and Silas- shows us that there are times when we unfortunately suffer. When this happens, it is an opportunity to have greater trust in God as we believe, He will bring good out of evil and turn sadness into joy.

Can you think of a time when you have had to suffer or have seen someone suffer and explain how you got through it?

- Think about the true cost of being a disciple. What did Jesus' disciples give up to follow and teach people? Could you complete a prayer adding your thoughts? You can change the red part.

Jesus, give me your strength, (because sometimes things get tough, and I am ready to give up).

Jesus, give me your love, (because sometimes people hurt me, and I am tempted to hate them).

Jesus, give me your courage, (because sometimes I am under pressure and it is hard to do what is right).

Jesus, give me yourself, (because my heart was made for you, and it will not rest until it rests in you).

English



Year 4 Statutory word list.

Poetry

This week we have been looking at a range of poetic devices, specifically within the poem the highwayman. Could you write a poem that includes rhyming couplets about something that interests you?

Write a poem about nature, including;

**Similes- Something is like something else.**

**Metaphor- Something is something else.**

**Alliteration- Two or more words in the same line starting with the same letter.**

Biography

Interview an adult asking them questions about their life. Then using your knowledge of biographies, create a biography on them.

**Write in the third person. He, She, They, Her, His/Them, Name**

**Expanded noun phrases= The big blue ball, glided into the goal!**

Paragraphs

Accident	Occasionally	Chronological/ time order- First, next, then after that. Fronted adverbials- Before I knew it, ...
Accidentally	Often	A range of punctuation. () ... -, “ “
Actual	Opposite	Relative clauses- My sister-who was 11 at the time- decided that we should go to the circus.
Actually	Ordinary	Sub-headings
Believe	Position	<u>Biography</u> Research Sir David Attenborough and create a biography based on his life.
Bicycle	Possess	Write in the third person. He, She, They, Her, His/Them, Name
Business	Possession	Expanded noun phrases= The big blue ball, glided into the goal!.
Caught	Probably	Paragraphs Chronological/ time order- First, next, then after that. Fronted adverbials- Before I knew it, ...
Centre	Purpose	A range of punctuation. () ... -, “ “
Century	Sentence	Relative clauses- My sister-who was 11 at the time- decided that we should go to the circus.
Certain	Special	Sub-headings
Circle	Therefore	<u>Auto-Biography</u> You could create an auto-biography, as this is about you and your life ensure you:
Disappear	Various	Write in the first person. I, me, my, we
Eight	Weight	Expanded noun phrases= The big blue ball, glided into the goal!.
Eighth	Women	Paragraphs
Experience	Woman	Chronological/ time order- First, next, then after that. Fronted adverbials- Before I knew it, ...
Famous	Through	A range of punctuation. () ... -, “ “
Favourite	Although	Relative clauses- My sister-who was 11 at the time- decided that we should go to the circus.
Guard	Thought	Sub-headings
Guide	Enough	<u>Information Texts</u>
Height	Length	Research and take notes on an endangered animal. Then create a poster or leaflet based on your findings.
Imagine	Potatoes	Include information
Knowledge	Separate	Title
Library	Suppose	Sub-headings
Material	Particular	Fun facts
Medicine	Peculiar	<u>Alliteration</u> Find objects in the house and create alliterative sentences about them.
Mention	Pressure	Bowl
Minute	grammar	The big, blue, bowl, bounced as it hit the floor.
Naughty		<u>Film Review</u> Write a review of your favourite movie. Tell me what you liked/ dislike about it etc. Adjectives What does the movie do to engage the viewer?
occasion		Keep a Diary  Keep a diary discussing what you have been doing each day. Include; Feelings First person Chronological order Colloquial language- Slang  Read daily and write a review based on your favourite book/ author.

Writing check list D

CAPITAL letters

. , " ? ! ,

Inverted commas  
"Speech!"

Subordinating conjunction  
When  
If before  
after while  
that because

Coordinating conjunction  
FANBOYS  
, and , but , or , so

Subordinating clauses

Prepositions  
before, after,  
next to, during,  
Vocabulary for effect

Noun phrases to modify the noun  
small, fluffy,  
adorable cat

Pronoun for cohesion  
I you he she they  
it this  
paragraphs

Apostrophe for possession and plural possession  
girl's girls'

Fronted adverbial phrases with a comma  
Later that day ,

Determiners modify a noun  
Open window

Present perfect  
He has gone/He went

Mathematics  
Maths

Practice your times tables you should know up to your 12x tables by the end of year 4.

We have been looking at adding decimals to make 1 whole as well as ordering and comparing them. You may want to show your understanding by giving some examples like the ones below.

To extend your learning further you may wish to convert the decimals into fractions.

$$0.45 + 0.55 = 1 \text{ or } \frac{45}{100} + \frac{55}{100} = \frac{100}{100}$$

You may then even be able to simplify or find equivalents.

$$0.45 + 0.55 = 1 \text{ or } \frac{45}{100} + \frac{55}{100} = \frac{100}{100} = 10 = 1$$

Look at the hundred square.

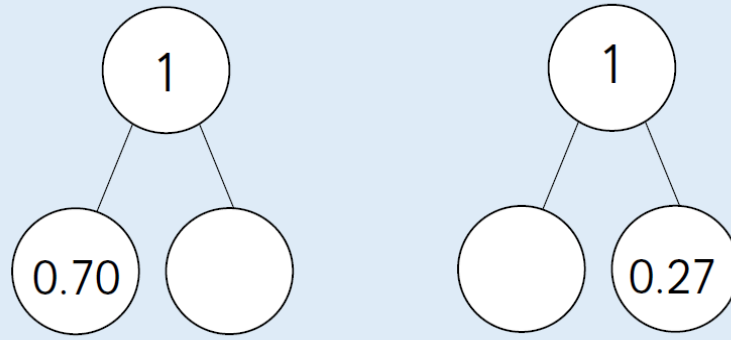
How many hundredths have been shaded?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

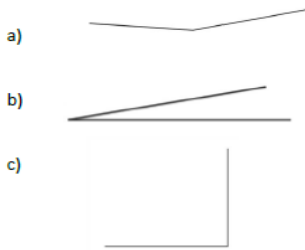
How many more hundredths need to be shaded in to make a whole?

hundredths +  hundredths = 1 whole

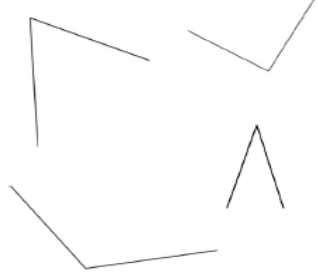
What number needs to be added to make the part whole models correct?



• Label the angles below as acute, right or obtuse.

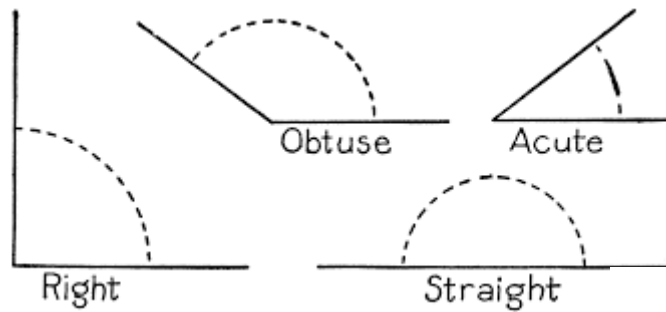


• Order the angles from smallest to largest. Label them acute, right or obtuse.

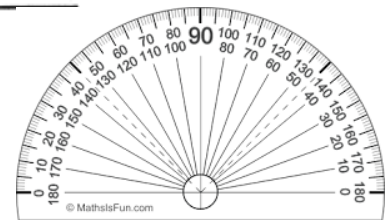


Angles

We have been continuing to look at shape and in particular angles. You could look around your home and find examples of obtuse, acute and right angles, you could then draw and label the examples, if you have access to a protractor you could draw, estimate and then use your protractor to measure angles.



Right angle- 90'  
 Straight line- 180'  
 Full circle- 360'



Adding two 4-digit numbers

Show your understanding of this using models, images and calculations to explain your reasoning. You could create some missing number questions and get a family member to try and solve then for you.

1b. Match the addition calculation to the correct answer.

Th	H	T	O
●●	●●●●	●●●●	●●●●
●	●●●	●●●●	●●●●

A

B

3,048

C

Three thousand six hundred eight

Use the way these calculations are shown as a way to help you present your work.

If you want to try another option why not add two 3-digit numbers together.

If you find adding difficult why not add 2 2-digit numbers.



2b. What number is missing from the calculation?

Th	H	T	O
●●●	●	●●●	<input type="text"/>
+	●●●	●●●	●●●●
●●●●	●●●	●●●●	●●

$$\begin{array}{r} 34 \\ + 45 \\ \hline \end{array}$$



3b. Complete the calculation.

Th	H	T	O
●●	●●●	●●●●	●●●●
+	●●●	●●●●	●●●●
●●	●●●	●●●●	●●

Rounding to the nearest 100

Hiro the ninja is trying to solve an ancient puzzle.

He needs to join all of the triangles together, but each pair of numbers that touch need to round to the same 100.

Investigate how he could join the triangles together to solve the puzzle.

501	290	910
349	359	764
965	849	655
720	632	359
890	23	549
150	1	1,000
550	179	438
239	999	321

Zeebo the alien is trying to deposit some money he has saved up. He fills three envelopes with different amounts of money, and each envelope is then rounded to the nearest 10 or 100 due to a special offer at the bank.

Zeebo deposits 1,000 Zog dollars, explore the different combinations of money that he could have put in the three envelopes.



Envelope 1



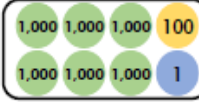
Envelope 2



Envelope 3

**Rounding to the nearest 1000.**

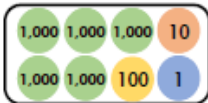
1a. Match the descriptions to the numbers.

A. Rounds up to 7,000	
B. Rounds up to 6,000	6,524
C. Rounds down to 6,000	Five thousand, six hundred and one



PS

1b. Match the descriptions to the numbers.

A. Rounds up to 6,000	Five thousand, six hundred and four
B. Rounds down to 6,000	
C. Rounds down to 5,000	6,418



PS

2a. When rounded to the nearest thousand, which is the odd one out?

A. 4,620



B. 1,000



C. Five thousand, five hundred and three



Explain your reasoning.



R

2b. When rounded to the nearest thousand, which is the odd one out?

A. 4,209



B. 1,000



C. Three thousand, six hundred and eighty-one



Explain your reasoning.



R

3a. Chuan is thinking of a number.

He says,



My number is eight thousand, five hundred and five and it rounds down to 8,000 to the nearest thousand.

Fractions

Bake a cake with an adult

Is he correct?

Once baked, cut into eight equal pieces. Create and describe different fractions. Discuss how different fractions can show the same quantity.

Explain your reasoning.

3b. Isabel is thinking of a number.

She says,



My number is six thousand, seven hundred and eleven and it rounds up to 7,000 to the nearest thousand.

Is she correct?

Explain your reasoning.

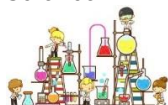
Practice your times tables, find ways of remembering ones you are unsure of.

## MULTIPLICATION CHART TO 12X12



x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

### Science



This week we have started our sound topic, looking at what we already know about sound. You could maybe investigate sound at home or even do some research about how sound travels. How do we hear someone on the phone for example?

Carry out your own investigation at home using the question, Does the height at which an object is dropped from make a difference to the sound/ pitch that can be heard when it lands?.

Create a telephone using plastic cups and string.

Attach the string through holes at the bottom of two cups and then listen as someone talks to you through the cup. Think about how the sound is travelling along the string, to reach your ear. See how far you can go before you stop hearing your partner.

### Other- DT



We have begun to make our cross stitch sewing patterns at school. You may wish to take this home to complete.

Create a Robot using empty boxes and bottles, see if your robot can include any moveable parts, using mechanisms they may have learnt.


Create a story in a shoe box or jar.

### Geography



Around the world in 80 days is our upcoming topic. Have a go at the activities listed below:

- Make a list of all of the countries you are linked with. It might be places you or your family have visited, or places you have friends or family living. Maybe your mum had a pen pal when she was younger, or your great uncle was based there when he was in the Army... Do you have a favourite story that is set in another country? Maybe your favourite sports team has players from overseas? Or your favourite pop star grew up in another country....? Does your favourite food come from abroad...?

	<ul style="list-style-type: none"> <li>Have a look around your house at the places objects and food items have travelled from. Eg. Where is your pasta from? Where was your t-shirt made?</li> </ul>			
ICT 	In ICT this week we have been working on purple mash and its LOGO programme, looking at inputting data for create shapes. You may wish to log on at home and create some of your own shapes that you can either print off or send to us at school.			
How do I think I have done?	How much effort have I put in? (Tick one)	I have tried my hardest	I have put some effort into my work	This is not my best work
Teacher comment				Teacher signature:  E.Williams

You may cut these out to solve the puzzle. Glue them in when you have solved it.



