



Year Three Home Learning Grid Autumn Term 1: Ancient Egypt

During the half term, complete **one** task from a column each week. Try to complete one activity a week from the maths grid too.
Each week choose an activity to complete and bring it into school on **Monday**.

1. English	2. Mathematics	3. Science-Light	4. DT	5. History
<p>Write an Egyptian Story</p> <p>Research and write your own version of an Egyptian story.</p> <p>Try to be adventurous with your vocabulary and rewrite the story in your own words.</p> <p>Remember to try to use paragraphs and organise your writing carefully.</p> <p>The following websites could help you: http://egypt.mrdonn.org/stories.html http://www.unc.edu/~rwilkers/resource-egypt.htm http://myths.e2bn.org/mythsandlegends/userstory8081-the-ancient-egyptian-story.html</p>	<p>Count like an Egyptian</p> <p>Use the attached 'Egyptian numbers worksheet' to practise some of the Maths skills we will cover this half term.</p> <p>The skills include:</p> <ul style="list-style-type: none"> • Counting • Ordering numbers • Sorting diagrams • Odd/even numbers 	<p>Please see attached sheets to help you to set up your very own investigation.</p> <p>You will be able to answer the following questions:</p> <p>What does the word reflect mean?</p> <p>What does the word absorb mean?</p> <p>Which materials reflect light?</p> <p>You'll probably think of other questions that this investigation could answer – give it a go!</p> 	 <p>Have a go at making your own Egyptian bread and bring it in to school to show us.</p> <p>Ingredients for Ancient Egyptian Bread Recipe</p> <ol style="list-style-type: none"> 1) 245g whole wheat flour. 2) 200ml water. 3) 1/2 tsp. salt. 4) 7g Dry Yeast. <p>Bake Like an Egyptian</p> <ol style="list-style-type: none"> 1) Put flour and salt in an oversized bowl. 2) Mix Dry Yeast with the water. 3) Slowly add water. 4) Take turns kneading the dough. 5) Spread flour on a clean, flat surface. 6) Roll dough into small balls. 7) Form balls into flat round shapes or triangles. 8) Cover with a cloth for one to two hours. <p>After one to two hours:</p> <p>Bake bread on a greased sheet for 30 minutes at 180 degree heat.</p>	<p>Tutankhamen</p> <p>Research and find out about the famous Egyptian Pharaoh Tutankhamen and his missing tomb. You may wish to use the following questions to help you in your research:</p> <ul style="list-style-type: none"> • When and where was Tutankhamen born? • At what age did Tutankhamen become a Pharaoh? • Why is Tutankhamen so famous? • When was Tutankhamen's tomb discovered? • Who was Howard Carter? • How did Howard Carter know where to look? • Where was Tutankhamen buried? • What did they find inside the Tomb? • When did Tutankhamen die? • What did Tutankhamen die from? • What is the Mummy's Curse? <p>Create a report about Tutankhamen and try to include any key dates or historical vocabulary. You may wish to make your own death mask.</p>
Signed (parent/ guardian): Date:	Signed (parent/ guardian): Date:	Signed (parent/ guardian): Date:	Signed (parent/ guardian): Date:	Signed (parent/ guardian): Date:



Year 3 Maths Home-Learning Grid

Complete one of these activities a week.

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



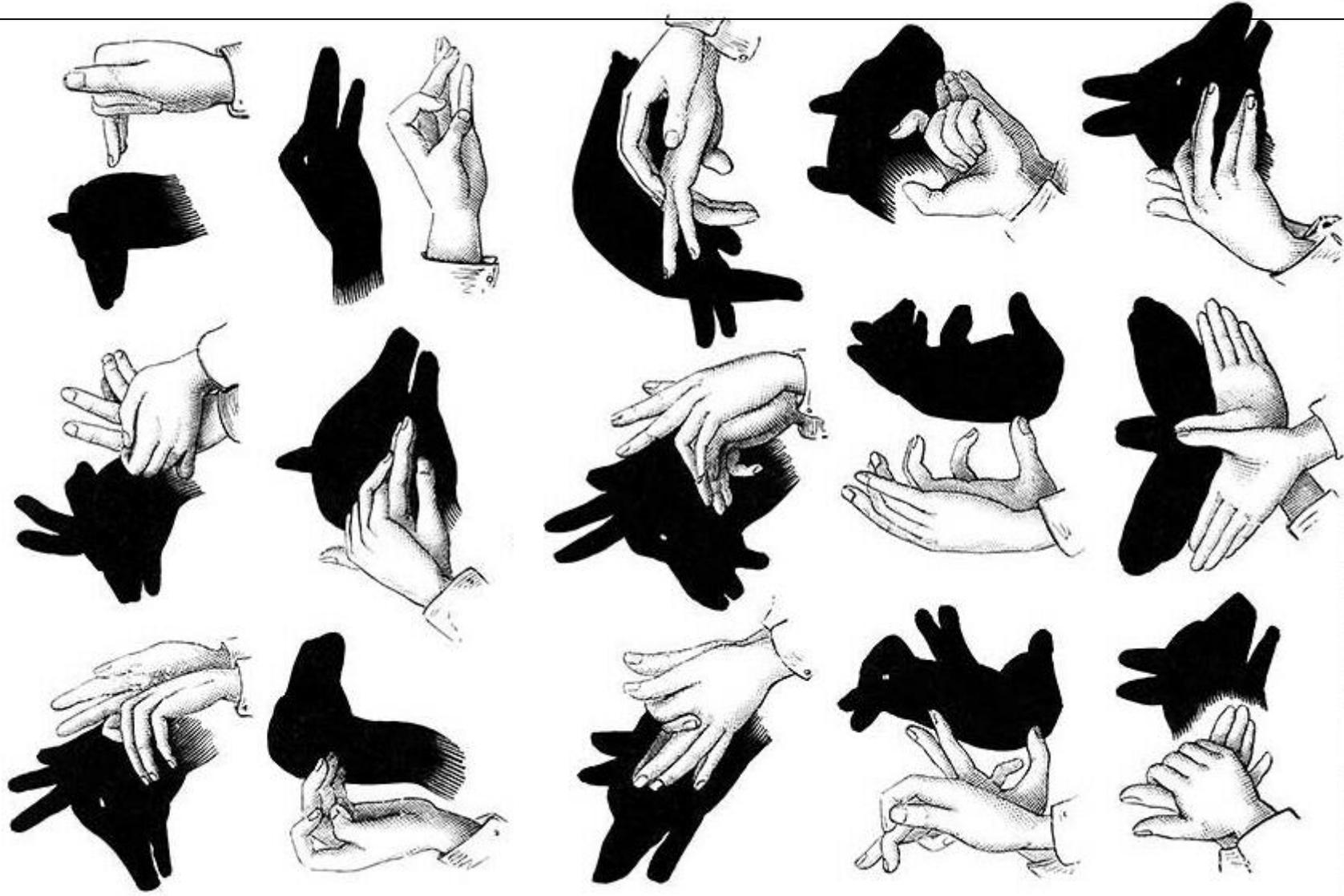
<p>Chant your doubles and halves to 20 e.g. 1 and 1 is 2, 2 and 2 is 4, 3 and 3 is 6, 10 and 10 is 20 etc.</p> <p>Can you get to 30? 50? 100?</p>	<p>How many different ways can you make 24 from these numbers? 8 6 4 2</p> <p>What other numbers can you make?</p>	<p>You leave for your holiday at 9 am and you arrive at your destination at 8pm. How much time has elapsed? How many more time problems can you think of and solve?</p>
<p>Practise your 2, 5 and 10 times tables or 3, 4 and 6 times tables.</p> <p>Make cards with the question on one side and the answer on the other. Use them to practise with.</p>	<p>Tables in our class seat 6 children. If there were 60 children in year 3, how many tables will be needed? Draw your working out if it helps. How else could you solve the problem?</p>	<p>I have 8 friends and I want to give them all a drink of orange juice. Each of their drink bottles hold $\frac{1}{2}$ a litre. How many 2 litre bottles do I need to buy?</p>
<p>Write out your full name in capital letters.</p> <p>Which letters in your name are symmetrical? How many letters in the alphabet are symmetrical?</p>	<p>Practise your mental addition strategies.</p> <p>Pick a number of your choice. How many different ways can you create your number using addition? Share your answers with an adult.</p>	<p>I decide to make a fruit drink. I use 250ml of apple juice, 250ml of pineapple juice and 200 ml of grapefruit juice. How much juice did I make?</p>



Inventing Stories

- Stick the spinners on card and cut them out.
- Carefully pierce a hole in the centre (ask an adult to help you) and put in a pencil
- Spin them to select a character and setting.
- Need more characters or a new setting? Spin again!





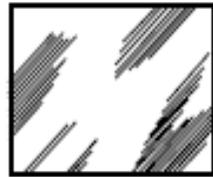
Shadow Fun

Which animals do you think the shadows represent? Try them out and then make up some of your own. You can draw and label them in your Home Learning book.

Light Investigation

Some things reflect light and some things absorb light.
Let's investigate a little further:

You will need to collect or make:



A mirror



A pencil



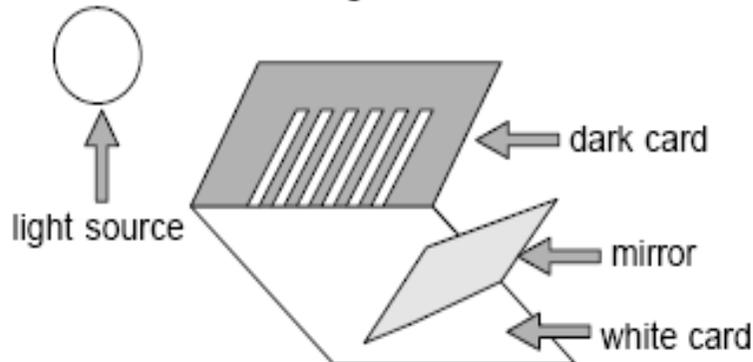
A piece of dark card with strips cut out



A piece of white card

Take the equipment to a sunny window. If it is not sunny ask if you may use a light bulb

The picture below shows how the equipment should be set up. You will need to set the dark card in such a way that it faces the light. **WARNING** - do not look straight into the sun!



Once the experiment has been set up, answer the following questions:

- 1) Find out all you can about the word **reflect**.
What does it mean?
- 2) Find out all you can about the word **absorb**.
What does it mean?
- 3) Draw on the white card with the pencil.
Trace the lines that you can see on the white card.
- 4) Is the light travelling in a curved line or a straight line or something else?
- 5) What does the mirror do to the lines made by the light?
- 6) Replace the mirror with each of the following:

card	wood	clear plastic	coloured plastic	silver foil
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Record the effect that each of the different materials have.

Now place a glass jar with water in it between the dark card and the mirror.

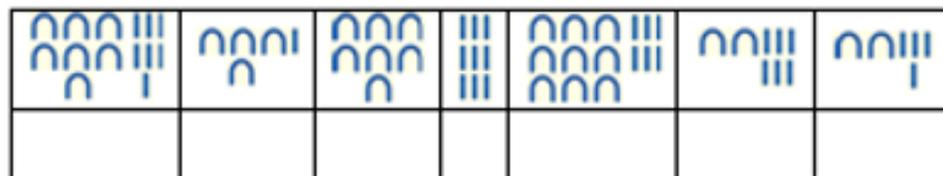
- 8) Draw a diagram of the experiment using the glass jar.
Don't forget to label the diagram.

Ancient Egyptian Hundred Square

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

Egyptian Numbers

Can you work out which two-digit numbers are written below?



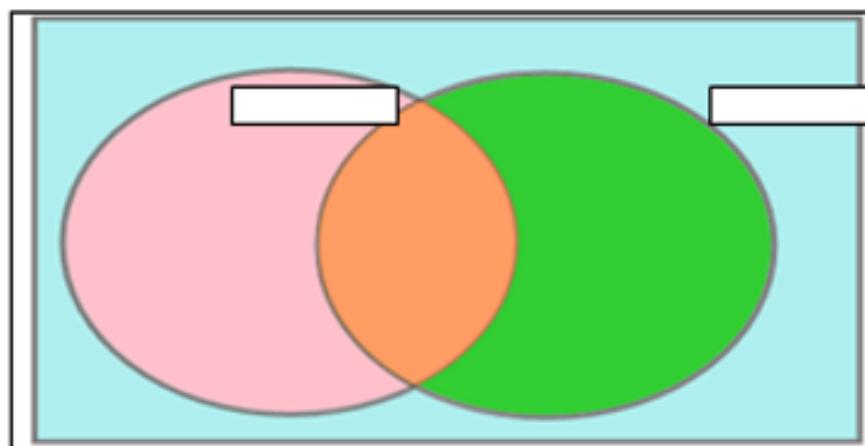
Write them in ascending order in the boxes

--	--	--	--	--	--	--	--

Smallest

Biggest

Can you sort the numbers onto this Venn diagram? Think of your own sorting criteria!



Can you write the numbers below using Egyptian numerals?

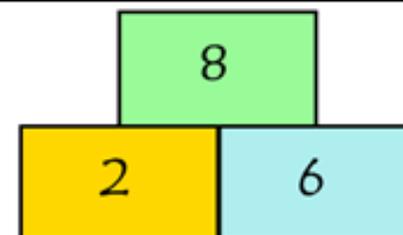
7	16	31	54	61	82	99

Ordering three-digit numbers

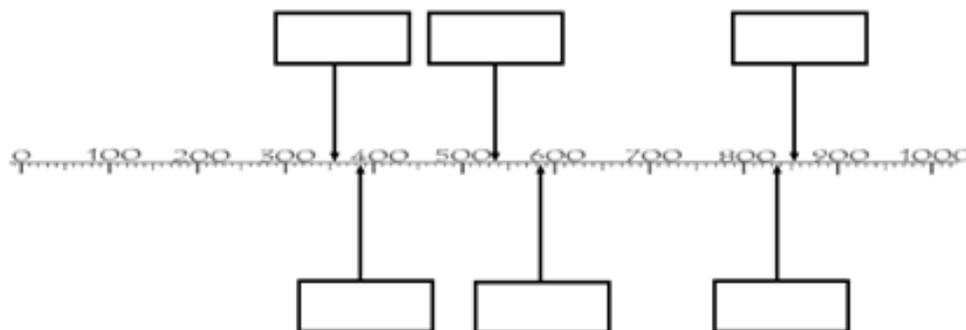
Rearrange these digits to show the three-digit numbers indicated on the number line below.



Rearrange these digits to show the three-digit numbers indicated on the number line below.



Rearrange these digits to show the three-digit numbers indicated on the number line below.



Rearrange these digits to show the three-digit numbers indicated on the number line below.

