









# HALF-TERMLY HOMEWORK MENU YEAR 4

Topic: Anglo-Saxons

Term: Summer 1

Name:

<p><b>Statutory Spellings</b></p> <p>We will be having regular quizzes in school. Practice them little and often!</p> <p>medicine, breath, breathe, exercise, experience, mention, particular, position, continue, naughty, actually</p>	<p><b>Times Tables</b></p> <p>Practice all of your times tables. Focus on the ones you are unsure of.</p> <p>You can also practice your speed using:</p> <p><a href="https://www.timestables.co.uk/multiplication-tables-check/">https://www.timestables.co.uk/multiplication-tables-check/</a></p>	<p><b>Topic Project Activities- Use your SECRET Skills to complete these tasks!</b></p> <p>Complete the Tooth Decay Investigation. Discuss with your parents what you notice happening! Bring in your results by <b>Wednesday 3<sup>rd</sup> May</b>, so we can discuss them in our science lesson!</p> <ul style="list-style-type: none"> <li><b>Evaluate Evidence-</b> Research the Sutton Hoo- Who was buried there? How do you know?</li> <li><b>Reach conclusions-</b> Research and draw an Anglo-Saxon house and a modern house. What is the same, what is different?</li> <li><b>Take responsibility-</b> find an Anglo-Saxon recipe and cook it for your family. Invite Feedback from them.</li> <li><b>Make Links-</b> Use the Anglo-Saxon alphabet to write a message to Miss Mabin or a friend. Can they decipher it?</li> <li><b>Imagine-</b> Imagine you are a piece of food. Write a diary entry about your journey through the digestive system. Think about the movements and key vocabulary.</li> <li><b>Persuade others-</b> research Alfred the Great. Do you think he was great? Create a poster explaining your opinion to persuade others!</li> <li><b>Share your learning-</b> Research Anglo-Saxon Crime and Punishment. Create a wanted poster. What is the crime? What is the punishment? <a href="https://www.bbc.co.uk/bitesize/topics/z8w3n9q/articles/zxhqkty">https://www.bbc.co.uk/bitesize/topics/z8w3n9q/articles/zxhqkty</a></li> </ul> <p><b>Bring your homework in and you will receive dojos for your hard work!</b></p>
<p><b>Reading</b></p> <p>Don't forget to read your AR book for at least 10 minutes a day!</p>  <p>Challenge:</p> <ol style="list-style-type: none"> <li>Complete the 'A day in the life' sheet.</li> <li>Write a book review</li> <li>Draw the front cover of the book you are reading.</li> </ol>  	<p><b>Online Maths Weekly</b></p> <p>Use Times Tables Rockstars</p>   <p>Use Mathletics weekly</p>  <p>We'll be watching and rewarding you for your efforts!</p>  	

# Tooth Decay Investigation

Eggshells are like teeth enamel. When eggshells come in contact with drinks and beverages for a long time, they get eaten away, just like tooth enamel. Therefore, we can use eggshells to show how drinks can affect our teeth!

You will need:

Eggshells, containers, water, juice (apple/orange), squash, a fizzy drink (preferably full sugar) and milk. If you would like you could choose an extra drink of your choice.

Place some eggshell into 5 different containers. Cover each piece of eggshell with a different liquid. Leave your eggshells for around 24 hours and take a look at what has happened to them.

Liquid	Looks like	Feels like	Smells like	Score 1-5 1- undamaged, 5-damaged
Water				
Juice				
Squash				
Fizzy				
Milk				
Other				
Conclusions	The eggshells were least damaged by _____. I think this is because _____ _____ I will drink more _____ and less _____ to help keep my teeth healthy.			

# Suggested Spelling Games



## ABC Order

Write out your spelling words in alphabetical order.

twinkl.co.uk

## Backwards Words

Write out your spelling words forwards and then backwards.

Example:

home emoh

## Headlines

Cut letters out of newspapers and magazines to spell out your words. Stick them down to a piece of paper.

## Blue Vowels

Write each of your spelling words. Trace the vowels in your words with a blue coloured pencil.

Vowels: a e i o u

# Statutory Spelling Activity

Complete the  
wordsearch of our  
spellings!

A	Y	E	I	R	P	E	B	N	G	A	N	U	I
B	T	H	T	A	O	E	O	T	R	A	R	E	E
I	H	T	T	N	S	X	R	U	N	S	I	S	C
T	G	A	E	N	I	E	L	N	L	M	L	C	A
T	U	E	R	N	T	R	N	M	E	O	E	O	C
C	A	R	O	I	I	O	T	N	N	E	P	N	T
A	N	B	E	E	O	C	T	U	P	M	I	T	U
N	A	I	E	U	N	I	I	E	T	E	L	I	A
C	E	L	E	O	O	N	G	D	A	E	C	N	L
U	U	U	T	N	E	B	M	I	E	H	E	U	L
R	T	B	R	G	E	S	I	C	N	M	M	E	Y
O	S	A	I	E	C	N	E	I	R	E	P	X	E
I	P	A	R	T	I	C	U	L	A	R	Y	G	D
M	D	N	O	T	E	E	X	E	R	C	I	S	E

PARTICULAR  
MEDICINE  
EXERCISE  
BREATHE  
MENTION  
ACTUALLY  
EXPERIENCE  
POSITION  
NAUGHTY  
CONTINUE


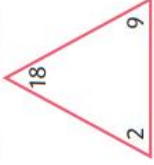
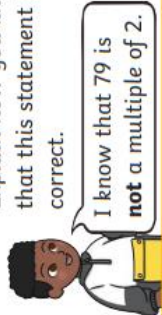
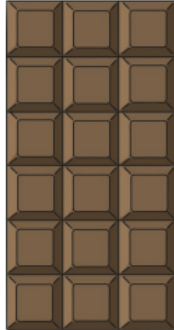

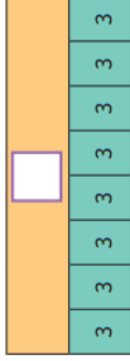
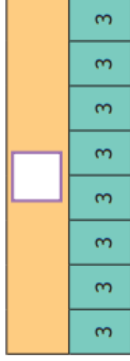

# Statutory Spelling Activity

Neatly write each of your spellings in a sentence.



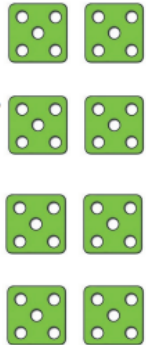

**Challenge-** write a story including all of your spellings.

The page contains 18 sets of horizontal lines for writing. Each set consists of three lines: a top light red line, a middle light blue line, and a bottom light red line. These lines are spaced evenly down the page to provide a guide for handwriting practice.

# Times Tables

2 Times Table Maths Mastery Mat			
Count the pairs of socks in twos. How many are there altogether?	 <div>socks</div>	A tomato plant grows 2cm a week. How many weeks does it take the plant to grow 24cm?	Complete the fact family.  <div><math>\square \times \square = \square</math> <math>\square \div \square = \square</math> <math>\square \times \square = \square</math> <math>\square \div \square = \square</math></div>
Circle the calculations that are correct. $3 \times 2 = 6$ $12 \div 2 = 7$ $2 \times 11 = 24$ $10 \div 5 = 2$ $2 \times 4 = 8$ $20 \div 2 = 10$	Explain how you know that this statement is correct.  <div></div>	Draw an array to match this calculation. $8 \times 2 = \square$	
3 Times Table Maths Mastery Mat			
How many squares of chocolate are there?  <div>squares</div>	Explain the mistake in the statement below. There are 3 equal groups with 4 in each group.  <div></div>	Complete the bar model. 	Complete the bar model. 
Complete these calculations. $3 \times 9 = \square$ $0 \times 3 = \square$ $36 \div \square = 12$ $3 = \square \div 2$	Solve this problem. If one triangle has three vertices, how many vertices would 11 triangles have in total?  <div>vertices</div>	Circle the numbers that are <b>not</b> multiples of 3. <div>60      11      21 6      4 23      15</div>	

# Times Tables

4 Times Table Maths Mastery Mat																																				
<p>Complete the fact family.</p> <table border="0"> <tr> <td>3</td> <td>×</td> <td>4</td> <td>=</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td>×</td> <td><input type="text"/></td> <td>=</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td>÷</td> <td><input type="text"/></td> <td>=</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td>÷</td> <td><input type="text"/></td> <td>=</td> <td><input type="text"/></td> </tr> </table>	3	×	4	=	<input type="text"/>	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>	<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>	<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>	<p>Write a division calculation to match the number line.</p>  <table border="0"> <tr> <td><input type="text"/></td> <td>÷</td> <td><input type="text"/></td> <td>=</td> <td><input type="text"/></td> </tr> </table>	<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>	<p>Complete the part-whole model.</p>  <p><math>24 \div 6 = \square</math></p>	<p>Match the repeated addition calculations to the matching multiplication calculations.</p> <table border="0"> <tr> <td><math>4 \times 2</math></td> <td><math>4 + 4 + 4 + 4 + 4 + 4</math></td> </tr> <tr> <td><math>7 \times 4</math></td> <td><math>6 + 6 + 6 + 6</math></td> </tr> <tr> <td><math>6 \times 4</math></td> <td><math>4 + 4 + 4 + 4</math></td> </tr> <tr> <td><math>4 \times 3</math></td> <td><math>4 + 4</math></td> </tr> </table>	$4 \times 2$	$4 + 4 + 4 + 4 + 4 + 4$	$7 \times 4$	$6 + 6 + 6 + 6$	$6 \times 4$	$4 + 4 + 4 + 4$	$4 \times 3$	$4 + 4$
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5 Times Table Maths Mastery Mat																																				
<p>Draw an array to calculate the answer to this calculation.</p> <p><math>4 \times 5 = \square</math></p>	<p>Write a multiplication sentence to match this image.</p>  <table border="0"> <tr> <td><input type="text"/></td> <td>×</td> <td><input type="text"/></td> <td>=</td> <td><input type="text"/></td> </tr> </table>	<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>	<p>Complete the bar model.</p> 	<p>Complete the number sequences.</p> <table border="1"> <tr> <td>25</td> <td></td> <td>35</td> <td>40</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>20</td> <td>15</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	25		35	40							20	15																
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25		35	40																																	
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<p>Fill in the missing boxes.</p> <p><math>45 \div \square = 5</math></p> <p><math>\square \times 5 = 15</math></p> <p><math>\square = 12 \times 5</math></p>	<p>Solve this problem.</p> <p>Felix only has 5p coins in his money box.</p> <p>He has 35p altogether.</p> <p>How many 5p coins are there in his money box?</p> <p><input type="text"/></p>																																			

# Times Tables

### 6 Times Table Maths Mastery Mat

How many spots are there altogether?

If you need 6 lolly sticks to make one hexagon, how many hexagons can you make with 24 lolly sticks?

hexagons

Create a fact family using 9, 54 and 6.

×

=

×

=

÷

=

÷

=

Do you agree or disagree?  
Explain your answer.

I can work out the answer to  $5 \times 6$  if I double the answer for  $5 \times 3$ .

Complete the table.

60 minutes = 1 hour

Minutes	Hours
	2
600	
	7

Draw an array to match this calculation.

$6 \times 6 =$

### 7 Times Table Maths Mastery Mat

Complete the sentences to match the array.

equal rows of .
  equal columns of .

There are  counters altogether.

Complete these calculations.

$7 \times 9 =$

$84 \div$  $= 12$

$0 \times 7 =$

$7 =$  $\div 2$

True or false?

All multiples of 7 are odd.

Explain your answer.

Each carriage on a train holds 7 passengers.

The train has 12 carriages.

What is the total number of passengers that can travel on the train?

passengers

Circle the numbers that are **multiples of 7**.

42

64

14

21

48

56

35

76

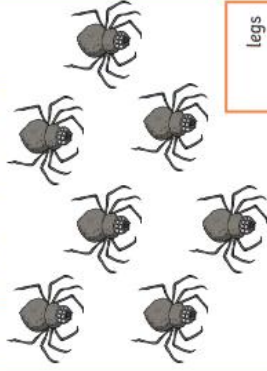
Complete the puzzle. 1 digit per square.

7	×		=	7	
	×			×	
		×	7	=	8
					4

# Times Tables

## 8 Times Table Maths Mastery Mat

How many legs are there altogether?



legs

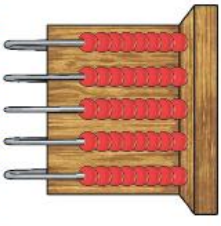
A bottle contains 800ml of juice.

How many millilitres of juice are there in 6 bottles?

ml



Complete the calculation to match the image.



$\times$   =

Circle the **correct** calculations.

- $8 \times 8 = 63$        $24 \div 3 = 8$   
 $32 = 4 \times 8$        $96 \div 8 = 11$   
 $9 \times 8 = 72$        $8 = 40 \div 4$   
 $8 = 0 \times 8$        $16 \div 2 = 8$

Explain the mistake.

$$8 = 4 + 32$$



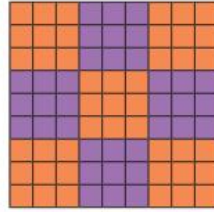
Draw an array to match this calculation.

$$8 \times 11 = \boxed{\phantom{00}}$$

## 9 Times Table Maths Mastery Mat

Bathroom Tile Design

Calculate the number of tiles.



orange =

purple =

total =

There are 9 chapters in the book.

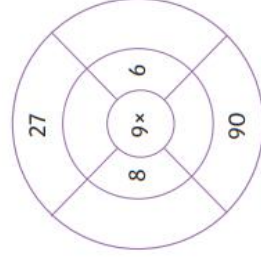
Each chapter has 11 pages.

How many pages are in the whole book?

pages



Complete the multiplication wheel.



Explain how knowing 10 times table facts can help with working out 9 times table facts.

Complete the number sequence.

9		27	36	
99	90			63

The teacher needs 63 stickers.

Each pack contains 9 stickers.

How many packs of stickers does the teacher need to buy?

packs



# Times Tables

# 10 Times Table Maths Mastery Mat

Complete the fact family.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
=	=	=	=
10	<input type="text"/>	<input type="text"/>	<input type="text"/>
x	x	÷	÷
9	<input type="text"/>	<input type="text"/>	<input type="text"/>

Write a multiplication calculation to match this image.



||

×

Write a division calculation to match the number line.



$$\begin{array}{c} \square \\ \parallel \\ \square \\ + \\ \square \end{array}$$

Solve this problem.

Mia ran 10 miles. Fred ran double the distance.

## How far did Fred run?

□ miles

Complete the part-whole model.



$50 \div 10 =$

Circle the numbers that are **not** multiples of 10.

60

25

100

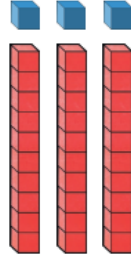
101

51

40

## 11 Times Table Maths Mastery Mat

Complete the calculations below.



×	×

Complete the table to show how much of each ingredient is needed.

Recipe Ingredients	1 Person	11 People
prawns	7	
peppers	2	
stock (tsp)		11
potatoes		44

Write the first 12 multiples of 11.

1000000

Describe any interesting pattern you noticed.

1000000

Complete the bar model.

66	

11cm of ribbon is needed to make a bow to decorate a gift.

How many bows could you make with 110cm of ribbon?

bows

A multiplication fact from the 11 times table has been written using shapes.

Identify the digit each shape represents.




 $=$ 


 $\times$ 














# Times Tables

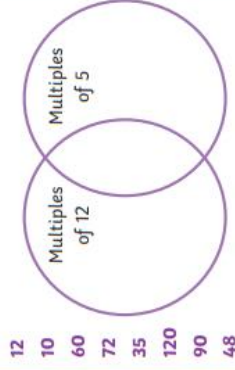
## 12 Times Table Maths Mastery Mat

Complete the calculations.

				<input type="text"/>	=	<input type="text"/>	<input type="text"/>
<input type="text"/>	x	<input type="text"/>	=	<input type="text"/>	x	<input type="text"/>	<input type="text"/>

Explain how knowing 10 times and 2 times tables facts can help you work out 12 times table facts.

Sort the numbers and put them in the correct place on the Venn diagram.



It takes the bus 12 minutes to travel between each stop on its route.

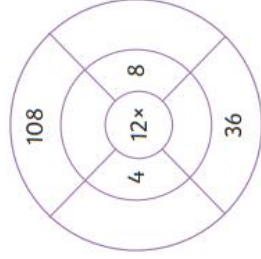
How many stops will it have made after 2 hours?



Write a fact family using 11, 132 and 12.

<input type="text"/>	=	<input type="text"/>	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	x	<input type="text"/>	=	<input type="text"/>	÷
<input type="text"/>	x	<input type="text"/>	=	<input type="text"/>	÷

Complete the multiplication wheel.



$6 \times 3 = \underline{\quad}$

$1 \times 3 = \underline{\quad}$

$10 \times 4 = \underline{\quad}$

$1 \times 4 = \underline{\quad}$

$4 \times 9 = \underline{\quad}$

$7 \times 9 = \underline{\quad}$

$2 \times 8 = \underline{\quad}$

$12 \times 11 = \underline{\quad}$

$7 \times 7 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$

$9 \times 4 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$

$11 \times 4 = \underline{\quad}$

$11 \times 6 = \underline{\quad}$

$7 \times 6 = \underline{\quad}$

$4 \times 12 = \underline{\quad}$

$11 \times 3 = \underline{\quad}$

$5 \times 4 = \underline{\quad}$

$7 \times 11 = \underline{\quad}$

$8 \times 9 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$

$8 \times 7 = \underline{\quad}$

$3 \times 6 = \underline{\quad}$

$10 \times 6 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$1 \times 6 = \underline{\quad}$

$7 \times 3 = \underline{\quad}$

$8 \times 11 = \underline{\quad}$

$3 \times 11 = \underline{\quad}$

$2 \times 3 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

$6 \times 4 = \underline{\quad}$

$4 \times 4 = \underline{\quad}$

$12 \times 6 = \underline{\quad}$

$12 \times 9 = \underline{\quad}$

$3 \times 3 = \underline{\quad}$

$4 \times 8 = \underline{\quad}$

$10 \times 7 = \underline{\quad}$

$11 \times 11 = \underline{\quad}$

$3 \times 8 = \underline{\quad}$

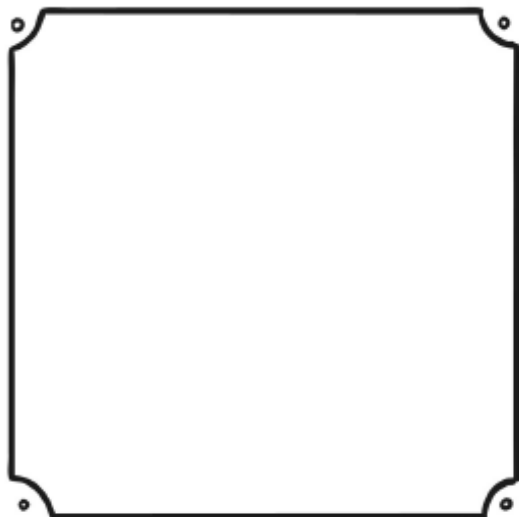
Name: \_\_\_\_\_ Date: \_\_\_\_\_



# A day in the life of...



You are the main character from your book for 1 day. Draw a picture and write about what you think the day would be like.



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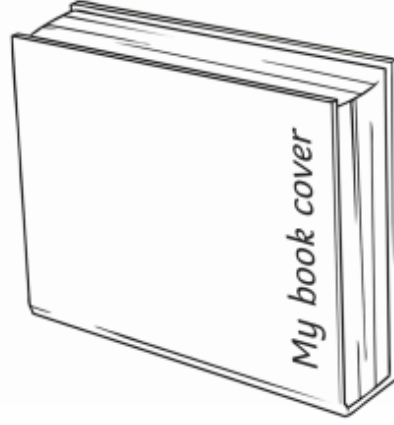
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# Book Review



## Book Title

Author \_\_\_\_\_

Illustrator \_\_\_\_\_

Genre (tick as many as apply to your book)

- ☐ fiction      ☐ scary      ☐ animal story  
☐ non-fiction      ☐ fairy tale      ☐ biography  
☐ fantasy      ☐ adventure      ☐ historical  
☐ humour      ☐ sports      ☐ mystery  
☐ other \_\_\_\_\_

## Plot

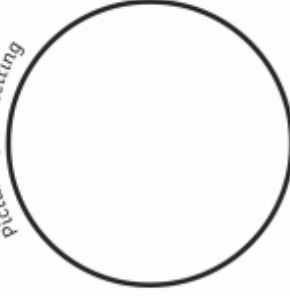
Event 1 \_\_\_\_\_

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



Why I rated the book \_\_\_\_\_ stars

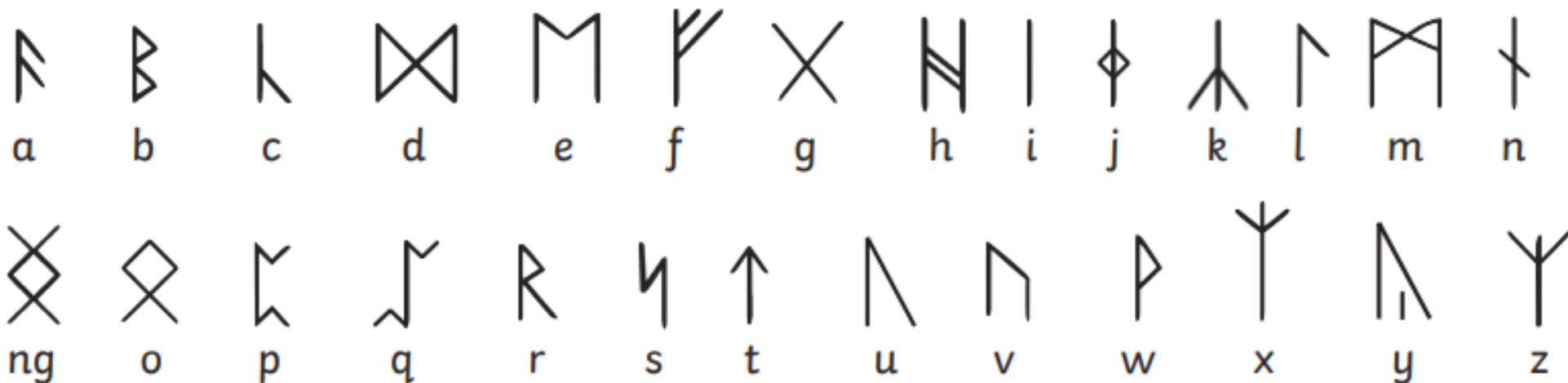
This book made me feel

\_\_\_\_\_ because



*draw how you felt!*

Below is the Anglo-Saxon alphabet.



1. Now write your own secret rune message for your friend to work out!