

Rowan Class – Year 3 - Week beginning April 27th 2020

Maths: Addition and Subtraction

English: Vocab, grammar, adverbs, creative writing.

Topic: Vikings

Computing: E-Safety

<p>Maths – see the attached pictures for an example of how to do the column method. ★ = easier ★★ = standard ★★★ = harder</p> <p>**Please also encourage your child to access Mathletics daily on top of the work set**</p>	Monday	<p>Daily practise of the 9 times tables. Try to complete these mentally: ★ = 1) 300 + 200 2) 500 + 400 3) 700 + 300 4) 800 + 400 5) 300 + 900 6) 400 + 700 7) 500 + 900 8) 600 + 600 9) 800 + 900 10) 600 + 700 ★★ = 1) 350 + 250 2) 550 + 450 3) 750 + 350 4) 850 + 450 5) 350 + 950 6) 450 + 750 7) 550 + 950 8) 650 + 650 9) 850 + 950 10) 650 + 750 ★★★ = 1) 325 + 250 2) 525 + 475 3) 750 + 325 4) 825 + 475 5) 350 + 925 6) 425 + 775 7) 525 + 950 8) 625 + 675 9) 850 + 925 10) 625 + 775 Extra challenge: What times table would all of your answers go into? How do you know this?</p>
	Tuesday	<p>Daily practise of the 9 times tables. Column addition – no regrouping. ★ = 1) 325 + 23 2) 564 + 44 3) 739 + 20 4) 811 + 76 5) 332 + 67 6) 475 + 24 7) 547 + 32 8) 651 + 47 9) 863 + 36 10) 678 + 21 ★★ = 1) 325 + 234 2) 564 + 442 3) 739 + 220 4) 811 + 176 5) 332 + 467 6) 475 + 324 7) 547 + 322 8) 651 + 447 9) 863 + 236 10) 678 + 421 ★★★ = 1) 7325 + 1234 2) 4564 + 2442 3) 7739 + 3220 4) 6811 + 4176 5) 8332 + 1467 6) 6475 + 3324 7) 3547 + 7322 8) 6651 + 4447 9) 9863 + 1236 10) 7678 + 3421 Extra challenge: Can you write yourself a next step, ready for tomorrow’s session?</p>
	Wednesday	<p>Daily practise of the 9 times tables. Column addition – with regrouping. ★ = 1) 382 + 19 2) 372 + 31 3) 637 + 82 4) 573 + 38 5) 683 + 27 6) 423 + 91 7) 685 + 36 8) 384 + 28 9) 643 + 39 10) 472 + 79 ★★ = 1) 382 + 194 2) 372 + 312 3) 637 + 826 4) 573 + 387 5) 683 + 273 6) 423 + 916 7) 685 + 368 8) 384 + 287 9) 643 + 395 10) 472 + 796 ★★★ = 1) 3282 + 194 2) 3732 + 312 3) 6537 + 826 4) 5673 + 387 5) 6873 + 273 6) 4263 + 916 7) 6875 + 368 8) 3844 + 287 9) 6453 + 395 10) 472 + 796 Extra challenge: Can you write some of your own word problems that are solved using column addition?</p>
	Thursday	<p>Daily practise of the 9 times tables. Column subtraction – no exchanging. ★ = 1) 483 – 12 2) 593 – 71 3) 859 – 27 4) 948 – 25 5) 729 – 17 6) 958 – 26 7) 292 – 71 8) 338 – 23 9) 794 – 62 10) 884 – 73 ★★ = 1) 483 – 312 2) 593 – 271 3) 859 – 727 4) 948 – 625 5) 729 – 517 6) 958 – 426 7) 292 – 271 8) 338 – 223 9) 794 – 662 10) 884 – 873 ★★★ = 1) 5483 – 2312 2) 7593 – 4271 3) 8859 – 3727 4) 7948 – 6625 5) 7729 – 517 6) 5958 – 426 7) 6292 – 2271 8) 7338 – 7223 9) 5794 – 5662 10) 7884 – 5873 Extra challenge: Why is it important that you line up your digits correctly? Can you explain why the layout of column subtraction is important?</p>
	Friday	<p>Daily practise of the 9 times tables. Column subtraction – with exchanging. Parents – test your child on their 9s today! 0-12 x 9 in a random order. ★ - 1) 948 - 29 2) 942 - 32 3) 593 - 94 4) 494 - 34 5) 479 - 83 6) 849 - 65 7) 584 - 28 8) 384 - 97 9) 485 - 48 10) 485 - 96 ★★ - 1) 948 - 729 2) 942 - 832 3) 593 - 494 4) 494 - 334 5) 479 - 283 6) 849 - 765 7) 584 - 428 8) 384 - 197 9) 485 - 248 10) 485 - 396</p>

		<p>★ ★ ★ - 1) 5948 - 729 2) 7942 - 832 3) 8593 - 494 4) 6494 - 334 5) 9479 - 283 6) 7849 - 765 7) 5584 - 428 8) 6384 - 197 9) 9485 - 248 10) 8485 - 396</p> <p>Extra Challenge: Can you write some of your own word problems that are solved using column subtraction?</p>
<p>English</p> <p>**Please also encourage your child to read daily either independently or to an adult or older sibling**</p>	Monday	<p>Read the pages about Trolls (pages 4-5)</p> <p>Complete the page numbered 7. Can you work out what the different words mean?</p> <p>Challenge: Can you put the words into sentences?</p>
	Tuesday	<p>Read the pages about Trolls (pages 4-5)</p> <p>Complete the page numbered 8. Use some of the words yesterday to help you write interesting information about trolls.</p> <p>Challenge: Can you include some of the expanded noun phrases that you have written in a sentence?</p>
	Wednesday	<p>Read the pages about Trolls (pages 4-5)</p> <p>Complete the page numbered 9. Can you use alliteration and the power of 3 in your writing?</p> <p>Extra challenge: Instead of writing stand-alone sentences, can you group them together to write a small paragraph about trolls?</p>
	Thursday	<p>Read the pages about Trolls (pages 4-5)</p> <p>Complete the page numbered 10. Can you make a list of some of your troll's favourite and least favourite foods?</p> <p>Extra challenge: Use ambitious adjectives to describe your troll's favourite and least favourite food.</p>
	Friday	<p>Creative writing: Pretend you are a Troll food critic – you are reviewing a restaurant where you've had a very posh 3 course Troll meal! Can you write a review about some of the 'lovely' and 'yummy' (!!!) food you have just eaten?</p>
<p>Topic/Science</p>	Topic	<p>https://www.bbc.co.uk/bitesize/topics/ztyr9j6/articles/zy9j2hv</p> <p>Read through the information on 'How did the Vikings fight?' and watch the videos on the page. Either draw a picture of a Viking long ship or print one out. Label each part of it and explain its function.</p>
	Computing	<p>https://www.thinkuknow.co.uk/8_10/watch/</p> <p>Watch the video 'Block Him Right Good, Alfie' together.</p> <p>Activity 1:</p> <p>Have a go at answering the following questions:</p> <ul style="list-style-type: none"> • What did you think? • What did you like about Play Like Share? • What different things do Sam, Ellie and Alfie do online? • What problem did Alfie face at the beginning of the cartoon? • How did the gamer make Alfie feel? • What did Alfie do when he realised something wasn't right • What happened when Selfie's video was made public? How did it make them feel? <p>Activity 2:</p> <p>Can you create a poster for Sam, Ellie and Alfie's new band Selfie? Try to come up with a design that shows off each character's talents and personality.</p>

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Maths: Addition and Subtraction




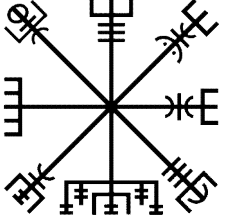
English: Vocab, grammar, adverbs, creative writing.

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PE	Activity 1	Joe Wicks workout
	Activity 2	Cosmic Kids Yoga
	Activity 3	Real PE: The website address is: home.jasmineactive.com Parent email: parent@lyngcofepr-1.com Password: lyngcofepr
Art/Crafts	Activity 1	Design your own Viking shield that would go on the side of a Viking long ship. Think carefully about the picture or pattern that will go on the front of the shield. See the examples attached to this week's plans! Extra challenge: Can you explain why you have chosen this symbol?
	Activity 2	Begin collecting junk to create a junk model of a Viking long ship. This week, plan out what your Viking long ship could look like and make a list of some of the materials you will need to make it. Extra challenge: What will you need to do make your Viking long ship successful? Write some 'Steps to Success' to follow during the making process.

Viking symbols examples:

	<p>Thor's Hammer, a symbol of protection, strength, consecration, and the integrity of custom and tradition.</p>
	<p>The Valknut, a symbol associated with death, the transition from life to death, and Odin (Odin is Thor and Loki's father and is very powerful!)</p>
	<p>The Helm of Awe, a symbol of protection and might.</p>
	<p>The Vegvisir, a symbol which was supposed to help with finding one's way when lost.</p>

Addition: Column Method

1

$$\begin{array}{r} 453 \\ +348 \\ \hline \\ \hline \end{array}$$

Place the numbers one on top of the other, lining up the hundreds, tens and ones.

2

$$\begin{array}{r} 453 \\ +348 \\ \hline 1 \\ \hline \end{array}$$

Add the ones and write the answer

3

$$\begin{array}{r} 453 \\ +348 \\ \hline 1 \\ \hline 1 \end{array}$$

Regroup any tens under the tens column.

4

$$\begin{array}{r} 453 \\ +348 \\ \hline 01 \\ \hline 11 \end{array}$$

Add the tens including any tens you have regrouped. Regroup any hundreds under the hundreds column.

5

$$\begin{array}{r} 453 \\ +348 \\ \hline 801 \\ \hline 111 \end{array}$$

Add the hundreds including any hundreds you have regrouped.

6

$$\begin{array}{r} 453 \\ +348 \\ \hline 801 \\ \hline 111 \end{array}$$

Check your answer.

Subtraction: Column Method

1

$$\begin{array}{r} 453 \\ -348 \\ \hline \\ \hline \end{array}$$

Place the numbers one on top of the other, lining up the hundreds, tens and ones.

2

$$\begin{array}{r} 453 \\ -348 \\ \hline \\ \hline \end{array}$$

Subtract the ones (note that the answer to $3 - 8$ is negative).

3

$$\begin{array}{r} 4\cancel{5}^13 \\ -348 \\ \hline 5 \\ \hline \end{array}$$

Exchange a 10 from the 50 to give 13 ones. Subtract the ones: $13 - 8 = 5$

4

$$\begin{array}{r} 4\cancel{5}^13 \\ -348 \\ \hline 05 \\ \hline \end{array}$$

Subtract the tens: $40 - 40 = 0$

5

$$\begin{array}{r} 4\cancel{5}^13 \\ -348 \\ \hline 105 \\ \hline \end{array}$$

Subtract the hundreds: $400 - 300 = 100$

6

$$\begin{array}{r} 4\cancel{5}^13 \\ -348 \\ \hline 105 \\ \hline \end{array}$$

Check your answer.

