



St Uny CE Academy Weekly Home Learning Year 4 (Week8)



| | Monday | Tuesday | Wednesday | Thursday | Friday |
|----------------------|---|---|--|---|--|
| 1 | Morning Motivation Joe Wicks morning activities Monday, Wednesday, Friday (9am) https://www.youtube.com/playlist?list=PLyCLOpd4VxBuPuwfVuS-OBtK_kZqJcX-b Tuesday & Thursday – get active together. Try Cosmic kids Yoga for relaxations and mindfulness https://www.youtube.com/c/CosmicKidsYoga/videos | | | | |
| 2 | Spellings Refer to weekly spelling list and practise spellings. | Spellings Refer to weekly spelling list and practise spellings. | Spellings Refer to weekly spelling list and practise spellings. | Spellings Refer to weekly spelling list and practise spellings. | Spellings Spelling test. |
| 3 Writing | <p>'The Write Stuff' virtual lesson link: <u>Monday 1st March</u> - Feast session 6 https://www.youtube.com/watch?v=DQL0Ab-wcHk</p> <p>Alternative task: <u>Creative writing task</u></p> <div style="border: 1px solid green; padding: 5px; margin-top: 10px;"> <p>Creative Writing: A Day in the Life of a Pet</p> <p>A hamster who thinks he is a superhero and must rescue the cat from the dog.</p> </div> | <p>'The Write Stuff' virtual lesson link: <u>Tuesday 2nd March</u> - Feast session 7 https://www.youtube.com/watch?v=fZ-2E1fMuVw</p> <p>Alternative task: <u>Creative writing task</u></p> <div style="border: 1px solid lightblue; padding: 5px; margin-top: 10px;"> <p>Creative Writing: Mirror</p> <p>You have been lost, put away in a dusty attic for years with only spiders and dust for company. But one day a young boy discovers you. What happens next?</p> </div> | <p>'The Write Stuff' virtual lesson link: <u>Wednesday 3rd March</u> - Feast session 8 https://www.youtube.com/watch?v=sSju6u8StC0</p> <p>Alternative task: Read the poem 'If' by Rudyard Kipling on the attached link https://www.poetryfoundation.org/poems/46473/if---</p> <div style="border: 1px solid purple; padding: 5px; margin-top: 10px;"> <p>Poetry Activities Research the poet who wrote the poem.</p> <ul style="list-style-type: none"> • Where are they from? • When were they born? • Are they still alive? • Are they famous for anything else? • Are there other poems they are well-known for? </div> <p>Explore the poem. Do you like it? What do you think it means?</p> | <p>'The Write Stuff' virtual lesson link: <u>Thursday 4th March</u> - Feast session 9 https://www.youtube.com/watch?v=Rn477ajLhaY</p> <p>Alternative task: <u>Descriptive writing task</u></p> <div style="border: 1px solid purple; padding: 5px; margin-top: 10px;"> <p><small>Roald Dahl</small></p> <p>Charlie Bucket was amazed when he won a 'Golden Ticket' to visit Mr Wonka's chocolate factory. He thought that the chocolate river was the most wonderful sight he had ever seen.</p> <p>Write a description of the most amazing sight you have ever seen. Be sure to refer to the five sense!</p> </div> | <p>'The Write Stuff' virtual lesson link: <u>Friday 5th March</u> - Feast session 10 https://www.youtube.com/watch?v=-5kyNsuzE</p> <p>Alternative task: <u>Instructional writing task</u></p> <div style="border: 1px solid purple; padding: 5px; margin-top: 10px;"> <p><small>Roald Dahl</small></p> <p>George make a magical medicine to replace his mean grandma's new medicine. He collects a variety of ingredients including deodorant and shampoo, floor polish and horseradish sauce!</p> <p>Write a set of instructions for making your own marvellous medicine!</p> </div> |
| 4 Maths | <p>Follow the link below to watch a demonstration lesson on calculating non unit fractions and do the quiz at the end. https://classroom.thenationalacademy/lessons/calcuting-non-unit-fractions-of-quntities-70u3id If you can't watch the clip, or if you want extra practice try these questions.</p> | <p>Follow the link below to watch a demonstration lesson on equivalent fractions and do the quiz at the end. https://classroom.thenationalacademy/lessons/equivalent-fractions-68rk2d If you can't watch the clip, or if you want extra practice, try these questions.</p> | <p>Follow the link below to watch a demonstration lesson on fractions and division challenges and do the quiz at the end. https://classroom.thenationalacademy/lessons/fractions-and-division-68tp8r If you can't watch the clip, or if you want extra practice, try these questions.</p> | <p>Follow the link below to watch a demonstration lesson on comparing fractions and do the quiz at the end. https://classroom.thenationalacademy/lessons/comparing-fractions-6rr68e If you can't watch the clip, or if you want extra practice, try these questions.</p> | <p>Practise your 7x, 8x and 12x tables – you need to be able to shout out the answer within 6 seconds. Play these games to help practise first: https://www.topmarks.co.uk/maths-games/hit-the-button https://mathsframe.co.uk/en/resources/resource/383/Marlons-</p> |

Section A (Using times table facts)

- Big Nate is trying to eat 45 slices of pizza in record time. After three minutes, he has managed $\frac{2}{5}$ of them. How many slices has he eaten?
- Billy, the Giraffe and the Pelly have 81 windows to clean today. So far, they have cleaned $\frac{2}{9}$ of them. How many windows is that?
- The hungry caterpillar has 54 treats to eat today. $\frac{4}{9}$ of them are fruit. How many pieces of fruit is that?
- Mr Hoppy bought 56 tortois from the pet shop. He has already used $\frac{3}{7}$ in his plan to impress Mrs Silver. How many is that?

Section D (Deeper thinking)

- Year 6 read 474 books last year. $\frac{2}{6}$ of them were from the Diary of a Wimpy Kid series. How many weren't?
- Willy Wonka makes 558 different sweets. $\frac{5}{9}$ are chocolate. How many are not?
- Hiccup has trained 18 dragons this year. That's $\frac{3}{15}$ of the dragons trained. How many have been trained altogether?
- Opal Plumstead is making mints. She has made 42 so far, which is $\frac{4}{7}$ of a jarful. How many more does she need to make to fill the jar?

$$1. \frac{1}{2} = \frac{\square}{6} \quad 2. \frac{2}{3} = \frac{\square}{6}$$

$$3. \frac{1}{5} = \frac{\square}{10} \quad 4. \frac{1}{3} = \frac{\square}{6}$$

$$5. \frac{1}{2} = \frac{\square}{6} \quad 6. \frac{4}{5} = \frac{\square}{10}$$

$$7. \frac{4}{10} = \frac{\square}{5} \quad 8. \frac{3}{5} = \frac{\square}{10}$$

$$1. \frac{6}{12} = \frac{\square}{2} \quad 2. \frac{3}{4} = \frac{1}{\square}$$

$$3. \frac{2}{\square} = \frac{4}{12} \quad 4. \frac{\square}{4} = \frac{6}{8}$$

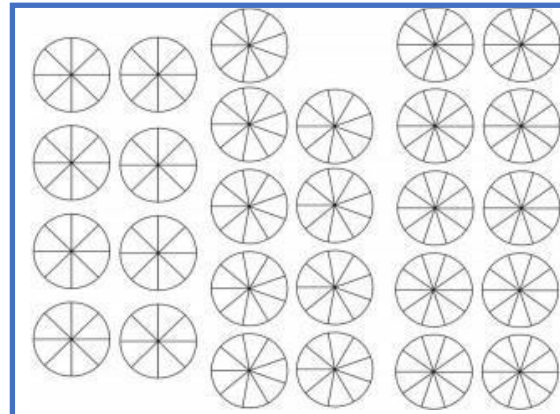
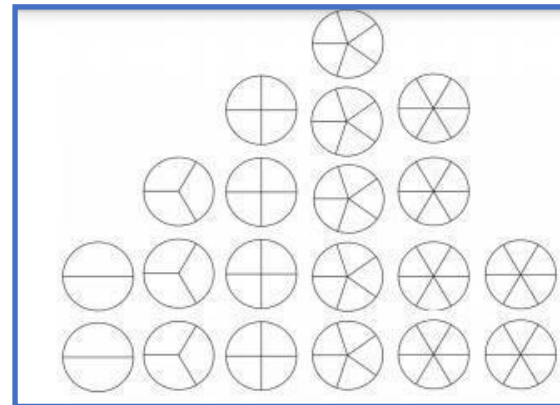
$$5. \frac{4}{\square} = \frac{1}{3} \quad 6. \frac{5}{6} = \frac{10}{\square}$$

$$7. \frac{2}{3} = \frac{8}{\square} \quad 8. \frac{1}{\square} = \frac{2}{12}$$

Challenge:
Using what you've learnt about the equivalence between the fractions above, can you work out these equivalent fractions?

$$9. \frac{1}{3} = \frac{\square}{9} \quad 10. \frac{7}{8} = \frac{\square}{16}$$

$$11. \frac{5}{12} = \frac{10}{\square} \quad 12. \frac{2}{3} = \frac{\square}{9}$$



| | | | |
|---------------|---------------|---------------|---------------|
| $\frac{1}{2}$ | $\frac{5}{8}$ | $\frac{2}{3}$ | $\frac{2}{4}$ |
| $\frac{2}{4}$ | $\frac{1}{2}$ | $\frac{1}{3}$ | $\frac{3}{8}$ |

True or False?

Convince me: can you explain and prove that you are correct?

| | | |
|------------------------------|-----------------------------|-------------------------------|
| $\frac{2}{3} < \frac{1}{2}$ | $\frac{2}{4} < \frac{5}{8}$ | $\frac{7}{9} > \frac{2}{3}$ |
| $\frac{4}{5} > \frac{7}{10}$ | $\frac{1}{3} < \frac{3}{6}$ | $\frac{5}{6} > \frac{11}{12}$ |

Magical-Maths-Mission-Multiplication

<https://mathsframe.co.uk/en/resources/resource/289/KS2-Maths-Invaders>

http://resources.hwb.wales.gov.uk/VTC/phase4_20030829/Mathematics/Keystage2/Numbers/Tenthsandhundre/Introduction/whiteboard2.htm

<https://trockstars.com/>

Then try to have a times table knock out game with your family or play times table bingo.

5 Reading

Reading

20 minutes of reading with an adult. Make sure you log in reading record.
Link to free online e-books:
<https://home.oxfordowl.co.uk/reading/free-ebooks/>

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6 Project

Science – Forces project

Watch the attached links to BBC Bitesize lessons on forces. Create a large information poster / power point or leaflet which explains about different types of forces and what jobs they do.

<https://www.bbc.co.uk/bitesize/topics/znmmn39>

Below are links to some practical experiments which explore learning about forces in Science. Please try some of them and upload them onto Goggle Classroom. Have fun!

<https://www.teachjunkie.com/sciences/19-fun-ideas-resources-force-and-motion/>

<https://www.science-sparks.com/ideas-for-learning-about-forces/>

RE Project

Task - Explain the importance of Easter to Christians. Watch the videos on BBC Bitesize to remind yourself about what Easter means to Christians and the significance of Holy Week. Design a comic strip / storyboard or act out the significant events of Holy week and Easter weekend. Have fun! <https://www.bbc.co.uk/bitesize/topics/ztkxpv4/articles/z4t6rj6>

DT Project

Your challenge is to watch the Oak Academy lessons on investigating and constructing 3D structures and design and make one of your own using a choice of materials.
<https://classroom.thenational.academy/units/keep-it-safe-shell-solid-and-combination-structures-6e1b> Have fun!

You can also choose to continue challenges from the Mayans Chilli Challenge homework grid.