Thursday 23rd April

PE time with Joe Wicks

- Click on the link below to complete todays PE. activity. We will do this every day this week

- You will need some space in your living room or bedroom.

- It's good for your body to get your heart racing but make sure you have a drink of water close by to keep yourself hydrated.

- https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ

Daily TT Rock Stars

- Complete the next page in your TT Rock Stars booklet.

- Set yourself a timer for 3 minutes and see how many you can get correct in that time.

- If you finish before the 3 minutes is up, remember to write down your finish time.

Mental Maths
10-4-10

1. ___ + 7 = 15
2. 18 - 7 =
3. 38 + _____ = 46
4. 7 x 3 =
5. 83 − 6 =
6. 12 ÷ 3 =
7. 4 + ____ = 23
8. 71 + 19 =
9. ¼ of 16 =
10. 1/3 of 30 =

Mental Maths
10-4-10 - answers

1. **8** + 7 = 15
2. 18 - 7 = **11**
3. 38 + **8** = 46
4. 7 x 3 = **21**
5. 83 − 6 = **77**
6. 12 ÷ 3 = **4**
7. 4 + **19** = 23
8. 71 + 19 = **90**
9. ¼ of 16 = **4**
10. 1/3 of 30 = **10**

Maths- Non- unit fractions

- https://whiterosemaths.com/homelearning/year-2/

- Use the above link and select **Lesson 4- Step 9- Non-Unit Fractions**

- Children are introduced to the non-unit fractions $\frac{2}{3}$ and $\frac{3}{4}$

- They also need to look at fractions where the whole is shaded and how these fractions are written.

- Children will see that the numerator and denominator are the same when the fraction is equivalent to one whole.

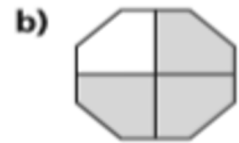- Remember to print your work pages(if possible) so you are ready when the lesson begins

Print this page if possible before the video begins

Non-unit fractions

1 Complete the sentences.

a)

There are 3 equal parts.
There are 2 parts shaded.

☐ is shaded.

b)

There are ☐ equal parts.

There are ☐ parts shaded.
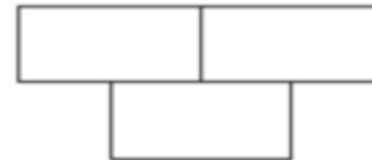
☐ is shaded.

c)

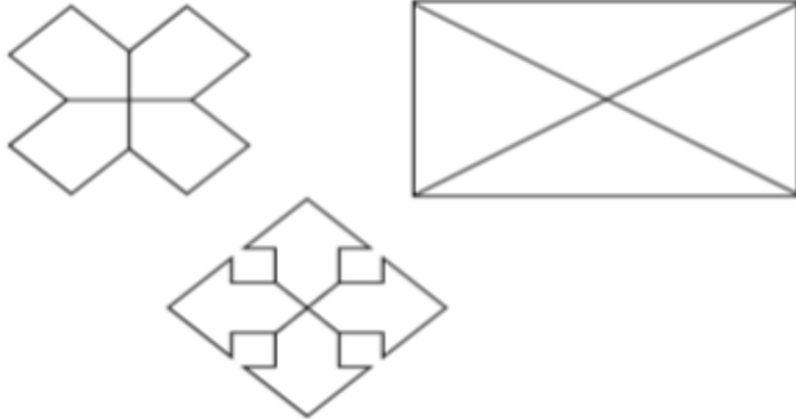There are ☐ equal parts.

There are ☐ parts shaded.

☐ is shaded.

2 What fraction of each shape is shaded?

a)   b)

3 Colour $\frac{2}{3}$ of each shape.

4 Colour $\frac{3}{4}$ of each shape.

5 A shape has 3 equal parts.

a) What fraction is shaded if there are 2 parts shaded?

☐ is shaded.

b) What fraction is shaded if there are 3 parts shaded?

☐ is shaded.

6 Write the fractions in the table.

$\frac{1}{3}$ $\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{2}{3}$

Unit fractions	Non-unit fractions

7 Fill in the boxes to give a unit fraction and a non-unit fraction.

unit fraction $\dfrac{\Box}{5}$ non-unit fraction $\dfrac{\Box}{5}$

Work with a partner.

Find other examples of unit fractions and non-unit fractions.

Write five examples of each.

unit fractions: _____
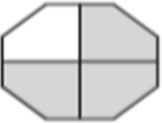
non-unit fractions: _____

Answers to maths work- Thursday on Non- Unit Fractions

Non-unit fractions

1 Complete the sentences.

a) There are 3 equal parts.

There are 2 parts shaded.
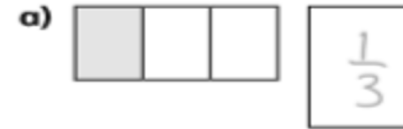
$\frac{2}{3}$ is shaded.

b) There are 4 equal parts.

There are 3 parts shaded.

$\frac{3}{4}$ is shaded.

c) There are 3 equal parts.

There are 3 parts shaded.

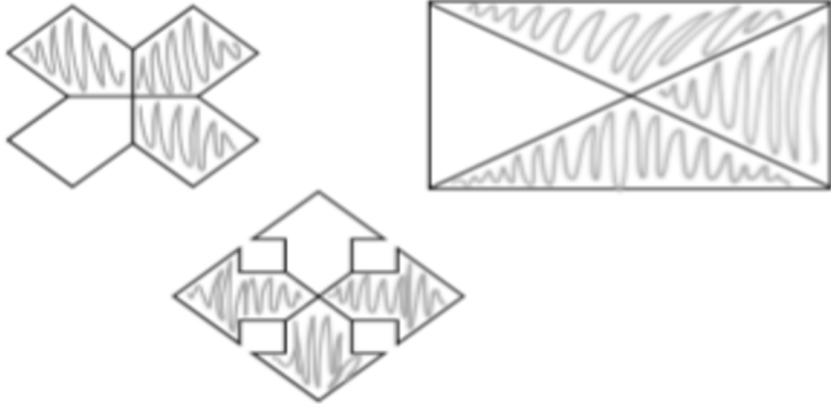$\frac{3}{3}$ is shaded.

2 What fraction of each shape is shaded?

a) $\frac{1}{3}$

$\frac{2}{3}$

$\frac{3}{3}$

b) $\frac{1}{4}$

$\frac{2}{4}$

$\frac{3}{4}$

$\frac{4}{4}$

3 Colour $\frac{2}{3}$ of each shape.

Answers to maths lesson- Thursday- continued

4 Colour $\frac{3}{4}$ of each shape.

5 A shape has 3 equal parts.

   a) What fraction is shaded if there are 2 parts shaded?

      $\boxed{\dfrac{2}{3}}$ is shaded.

   b) What fraction is shaded if there are 3 parts shaded?

      $\boxed{\dfrac{3}{3}}$ is shaded.

6 Write the fractions in the table.

$\boxed{\dfrac{1}{3}}$ $\boxed{\dfrac{3}{4}}$ $\boxed{\dfrac{1}{2}}$ $\boxed{\dfrac{1}{4}}$ $\boxed{\dfrac{2}{3}}$

Unit fractions			Non-unit fractions	
$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{2}{3}$

7 Fill in the boxes to give a unit fraction and a non-unit fraction.

unit fraction $\dfrac{\boxed{1}}{5}$ non-unit fraction $\dfrac{\boxed{2}}{5}$

Work with a partner.

Find other examples of unit fractions and non-unit fractions.

Write five examples of each.

e.g.

unit fractions: $\underline{\quad \frac{1}{3} \quad \frac{1}{2} \quad \frac{1}{4} \quad \frac{1}{6} \quad \frac{1}{5} \quad}$

non-unit fractions: $\underline{\quad \frac{3}{4} \quad \frac{2}{7} \quad \frac{4}{10} \quad \frac{5}{7} \quad \frac{6}{9} \quad}$

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English

'Girl and Dragon'- Look carefully at this picture and then answer the questions on the following slide

Questions about the Girl and Dragon picture

- Where are the girl and the dragon?
- What can they see from this place? What are they looking at?
- Why are they here?
- Are they friends?
- Does the girl own the dragon as a pet? Or does the dragon own the girl as its pet?
- What species of dragon do you think it is? Is it friendly?
- Does anyone else know that they're up here?
- Now write a story about the adventures of the girl and the dragon. Remember to include as many noun phrases as you possibly can.

Spend some time learning your spellings.
You could:

*Write the word out 5 times.

*Get a grown up/older sibling to test you verbally.

*Write each word in fancy letters and colour them in like rainbow words.

*Write out each spelling into a sentence.

Today's words are:

✓ most
✓ move
✓ Mr
✓ Mrs
✓ old

Science- Plants

Give your plants room to grow!

Plants can quickly grow too big for their pots. They need lots of soil for their roots to grow into. They need lots of space for their stems and leaves to grow, too. Do you need to re-pot or re-plant any of the plants you've started growing?

If you planted several seeds in the same tray, your plants could go from this:

...to this:

...in just a few weeks!

When young plants have several healthy leaves, they are ready to move to bigger pots, or into the ground outside.

1. Carefully separate the plants from the tray, one at a time. Leave as much soil attached to the roots of each plant as possible.
2. Make a small hole in the soil and place the young plant in it.
3. Push soil in around the plant, then gently press down the soil all around it using your fingertips.
4. Water it well.

Science- Plants

- Most of us planted a sunflower seed to give to our mothers on Mothers day. (If you were absent on this day can you write down all the things you know a plant needs to grow and remain healthy?)

- If you did manage to plant a sunflower seed, what has happened to your seed? Have you had to re-plant it yet? If possible, take a photograph of your seed and describe how it changes each week while you are away from school.

- Next, write a set of instructions to tell someone else how to plant a sunflower seed and remember to explain how to care for it as it grows.

Science- Plants

Can you define the following words and learn how to spell them?

- bulb-
- germination-
- shoot –
- seedling-
- adaptation-
- deciduous-
- evergreen-
- nutrients-

Science – Plant vocabulary answers

- **bulb**- a plant bud that begins to grow underground e.g. tulips
- **germination-** the process by which a plant grows from a seed
- **shoot** – when the plant is no longer a seed
- **seedling**- a young plant grown from seed
- **adaptation**-the action or process of change by which an animal or plant becomes better suited to its environment
- **deciduous**- a tree or shrub that sheds its leaves annually
- **evergreen**- a plant that retains green leaves throughout the year
- **nutrients**-a substance that provides nourishment essential to the maintenance of life and for growth