

English

Over the last couple of weeks, we have been looking at the life of Malala Yousafzai and her fight for education. This week we are going to be focusing on Nelson Mandela and his fight for equality and the end of the segregation of black and white people.

Have you heard of Nelson Mandela before?
What do you already know?

Take a look at this Power Point to find out more:
<https://www.twinkl.co.uk/resource/nelson-mandela-powerpoint-t-t-9622>

The book we are going to be basing our work around is called 'Grandad Mandela' and written by Nelson Mandela's grandchildren. Have a read through the book and then have a go at answering the ERIC book questions.



Explain

Explain what messages readers can take from the book?
What do you think is the main message to the audience?
How do you know this?



Retrieve

Where was Nelson Mandela born? What was it like there?
What were the differences between white and black people before Nelson Mandela became president?



Interpret

Why do you think it was important to Nelson Mandela that he remained in South Africa when he was in prison? What impact do you think this would have on the population of South Africa at the time?



Choice

Why do you think the authors chose to talk about Nelson Mandela's life before and after prison instead of just what he achieved whilst he was president of South Africa?

<https://www.youtube.com/watch?v=Hdajv5xBN1Q>

Spelling:
Can you remember what an adverb is? Take a look at the video and then test yourself with the quiz!
<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zgsgxfr>

Maths - Fractions

What is an equivalent fraction?

Have a look at the fractions below and group the equivalent fractions.

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{7}{28}$ $\frac{20}{40}$ $\frac{9}{12}$ $\frac{5}{10}$ $\frac{75}{100}$ $\frac{2}{8}$ $\frac{3}{4}$ $\frac{40}{50}$ $\frac{8}{10}$ $\frac{15}{20}$ $\frac{4}{5}$ $\frac{50}{100}$ $\frac{16}{20}$ $\frac{25}{100}$

How do you know when two fractions are equivalent?
Can you explain your methods and reasoning to others?

In a fraction, which part is the numerator and which part is the denominator?

L.I: To be able to calculate and simplify equivalent fractions

TASK Know

$\frac{10}{12} = \frac{5}{6}$ $\frac{3}{6} = \frac{1}{2}$ $\frac{4}{12} = \frac{1}{3}$

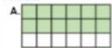
Use

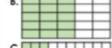
5a. Simplify these fractions using the highest common factor.

A. $\frac{24}{42} = \frac{(\div 6)}{(\div 6)} = \frac{\square}{\square}$

B. $\frac{20}{28} = \frac{(\div 4)}{(\div 4)} = \frac{\square}{\square}$

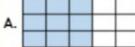
4a. Match each fraction to its simplified version.

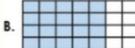
A.  $\frac{3}{10}$

B.  $\frac{2}{3}$

C.  $\frac{3}{5}$

7a. True or false? The following fractions are reduced to their simplest forms.

A.  = $\frac{3}{5}$

B.  = $\frac{10}{14}$

8a. Circle the fractions shown in their simplest form.

$\frac{3}{18}$ $\frac{8}{24}$ $\frac{31}{36}$

$\frac{6}{24}$ $\frac{7}{36}$

Apply

4a. Use the highest common factors below to help complete these simplified fractions.

9 8 7 5

A. $\frac{24}{\square} = \frac{\square}{5}$ B. $\frac{\square}{36} = \frac{3}{\square}$

C. $\frac{\square}{35} = \frac{4}{\square}$ D. $\frac{35}{\square} = \frac{\square}{6}$

5a. In a class of 24 children, 16 are girls. Represent this as a simplified fraction.

What fraction of the class are boys? Give the answer in its simplest form.

Use the grid below to help you work out the fraction in its simplest form.

Theme –

The Digestive System

Watch the links below and read all of the information beneath them. If you wanted to, you could make a poster to demonstrate what you have learnt.

<https://www.bbc.co.uk/bitesize/topics/z27kng8/articles/zg2g7p3> What happens in your stomach?

<https://www.bbc.co.uk/bitesize/topics/zv9qhyc/articles/zdkfvk7> What happens in your intestines?

<https://www.bbc.co.uk/bitesize/topics/zv9qhyc/articles/zby2xyc> What is the digestive system?

PSHE - Puberty

For a few minutes, while you are sitting peacefully, I invite you to think about YOUR body and what it does for you. What do you appreciate most about it every day? Do you show it appreciation? Do you look after it well with rest, exercise, healthy food and plenty of water?

Breathing in and silently counting 1,2,3,4,5.....breathing out, silently hearing the words "I appreciate my body."

Consider how your body might change during puberty. Maybe you have noticed some changes already? Perhaps you have older siblings and you noticed that they have gone through some changes to? All of these changes are completely normal and not something to be worried about. You might want to discuss some of these things with a trusted person.

English

English:

Maths - answers:

L.I: To be able to calculate and simplify equivalent fractionsAnswers:

Know

 $5/6, 1/2, 2/6,$

Use

5a. A: $\frac{4}{7}$; B: $\frac{5}{7}$

6a. A: $\frac{2}{3}$; B: $\frac{3}{5}$; C: $\frac{3}{10}$

7a. A: True; B: False, it should be $\frac{5}{7}$

8a. $\frac{31}{36}$; $\frac{7}{36}$

Apply

$$4a. A: \frac{24}{40} = \frac{3}{5}; B: \frac{27}{36} = \frac{3}{4};$$

$$C: \frac{20}{35} = \frac{4}{7}; D: \frac{35}{42} = \frac{5}{6}$$

5a. $\frac{2}{3}$ are girls and $\frac{1}{3}$ are boys.