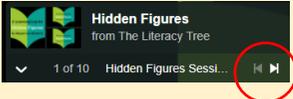


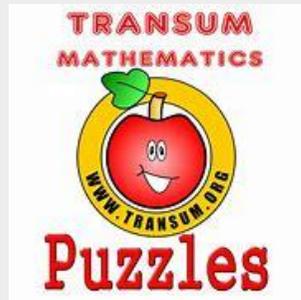
Year 6 Learning Grid Week of 22nd February

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>Write questions for research</p> <p>Our new class book is Hidden figures.</p>  <p>Click on the image to view session 1 of the online lessons.</p> <p>You will need to enter the code below LC13115GQNW</p> <p>You will need to enter this every time you log in.</p>	<p>Organise writing into paragraphs</p> <p>Click on the image to access the next session of Hidden figures.</p>  <p>Once you have logged on click the arrow at the top of the learning log to move to the session 2.</p> 	<p>Write a job advert</p> <p>Click on the image to access the next session of Hidden figures.</p>  <p>Once you have logged on click the arrow at the top of the learning log to move to the session 3.</p>	<p>Use abstract nouns to describe</p> <p>Click on the image to access the next session of Hidden figures.</p>  <p>Once you have logged on click the arrow at the top of the learning log to move to the session 4.</p>	<p>Write and perform a speech</p> <p>Click on the image to access the next session of Hidden figures.</p>  <p>Once you have logged on click the arrow at the top of the learning log to move to the session 5.</p>
<p>Spelling</p> <p>This week's spelling rule is: 'y' can make the 'i' sound.</p> <p>Spellings: sunny, pyramids, mystery, luxury, accuracy, currency, physically, emergency, synchronised, symbol</p> <p>Use a dictionary to write the definitions of the words and write them in a sentence. Ask someone to test you in preparation for your test on Friday.</p>			<p>Reading</p> <p>Click the image to access the book that you have been assigned this week. When you have completed the text there are some activities and questions on the back page for you to work through.</p> <p>You can also access a resource sheet for each book by clicking the three dots next to the read button underneath the book.</p> 	

Maths

Ratio

Watch [this video](#) to help you understand ratio.



Click on the image to access the ratio activity you will need to complete for this lesson.

Challenge: Can you answer all of the questions correctly and reach Level 6?

Ratio

Answer the following questions (see enlarged version below)

Complete:

The ratio of red counters to blue counters is :

The ratio of blue counters to red counters is :

Write down the ratio of:

- Bananas to strawberries
- Blackberries to strawberries
- Strawberries to bananas to blackberries
- Blackberries to strawberries to bananas

The ratio of red to green marbles is 3 : 7
Draw an image to represent the marbles.
What fraction of the marbles are red?
What fraction of the marbles are green?

The ratio of grapes to oranges in a fruit bowl is 10:3.
If there are 20 grapes, how many oranges are there?

To make playdough, you need 2 cups of flour to every 1 cup of salt.
How many cups of salt would you need if you used 10 cups of flour?

At the swimming club, there are 3 boys for every 4 girls.
How many girls are there if there are 21 boys?

Adding decimal numbers

Reconsolidate your knowledge of adding decimals by clicking [here](#) to access the lesson.

Complete both activities below the video.

Can you answer all the questions correctly?

Spend 20 minutes completing the Mathematics tasks that have been set for you today linked to decimal numbers.

Adding and subtracting decimal numbers

Answer the following questions. Start with Set 1 then move onto Set 2.

Set 1

- $4.25 + 0.07 =$
- $6.37 + 0.06 =$
- $3.12 - 0.06 =$
- $12.08 + 11.56 =$
- $800.54 + 90.52 =$
- $67.1 - 1.19 =$
- $31.45 + 12.08 =$

Set 2:

- $656.86 + 46.37 =$
- $75.715 + 30.5 =$
- $35.438 - 17.2 =$
- $343.4 + 5.607 =$
- $809.144 - 15.96 =$
- $921.74 + 2.7 =$
- $676.92 + 49.356 =$

Remember to submit your work to year6@st-john.southwark.sch.uk

Interpreting data

Click on the image to access today's lesson to reconsolidate your knowledge of pictograms.

Tomato	
Peppercorn	
Carrot	
Mushroom	
Potato	

Complete the Mathematics tasks that have been set for you linked to interpreting data.

Remember to submit your work to year6@st-john.southwark.sch.uk

RE

Unity means 'being joined together'. We are looking at unity and what it means to be 'one with God'.

Write out the 'Our Father' prayer.

Use your best handwriting and illustrate it with symbols linked to the meaning of the prayer.



(See enlarged version below)

How does this prayer show unity?

Explain how we can apply this prayer to our daily lives.

SCIENCE

Watch [this video](#) about 'Adaptation' and complete the quiz that follows.

Using what you have learnt about adaptation, explain how an animal of your choice adapts to their environment.

Remember to include their features and why they are important.

For example: "Polar bears have white, thick furs to camouflage with their environment to protect them from predators".

GEOGRAPHY



Complete the comprehension activity linked to 'Greenpeace' [here](#).

The code is **PW0613**.

Using points from the text, make a fact file to explain the different things Greenpeace does to help the environment.

Remember to submit your work to year6@st-john.southwark.sch.uk

ART/DT

Using [Andy Goldsworthy's work](#) as inspiration, design an own environmental piece of art in preparation for the sculpture you will be creating.

Think about the following:

What environmental message do you want to put across? (i.e. to stop pollution? Reduce fossil fuels?)

What materials will you be using? (i.e. leaves, recycled bottles?)

Remember to submit your work to year6@st-john.southwark.sch.uk

MUSIC

Learn about pitch by completing [this lesson](#).

Once you have finished, write a short song that can be sung with changes in the pitch.

Friday Feedback

Please [click here](#) for details on self-assessment of your learning this week and email to year6@st-john.southwark.sch.uk

Enlarged Versions

Monday - RE

**Our Father in heaven, hallowed
be your name.
Your kingdom come.
Your will be done, on earth as it
is in heaven.**

**Give us this day our daily bread.
And forgive us our debts, as we
also have forgiven our debtors.
And do not bring us to the time
of trial, but rescue us from the
evil one.**

**For if you forgive others their
trespasses, your heavenly Father
will also forgive you; but if you
do not forgive others, neither will
your Father forgive your
trespasses.**



Based on **Matthew 6: 9-15**
(Come and See)

Tuesday – Maths

Complete:



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The ratio of blue counters to red counters is :

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