

SHERWOOD PRIMARY SCHOOL

YEAR 4 REMOTE LEARNING PLAN

Monday 8th June – Friday 12th June 2020



Our theme this week is:

The Titanic

KEY VOCABULARY

Buoyancy	a force on an object making that object rise or move upward.
Latitude	the distance north or south of the equator measured in degrees
Longitude	distance measured in degrees east or west of an imaginary line that runs from the north pole to the south pole and passes through Greenwich, England.
Upthrust	The force of the water pushing up against the weight of an object.

KEEPING IN TOUCH

If you have any questions or queries regarding remote learning tasks, please contact your child's class teacher through the email address below.

We invite you to submit photographs of your children's experiences and photographs of completed paper based tasks to:

year4@sherwood.lancs.sch.uk

ARTS FOCUS

This week, we would love to see you continue to create your 3D model of the Titanic! You can use anything you wish to do this: cardboard, paper and paint; salt dough and food colouring; play dough; clay; Lego; cake!

Your Titanic ship can be sailing or sinking – the choice is yours!

Start by drawing out your design, labelling and colouring it for accuracy.

Once you have your design, use your materials to construct the ship, painting and colouring it where necessary.

If you have already completed this, and would like an additional task, why not try drawing a detailed sketch of the ship. Here is a good video guide <https://www.youtube.com/watch?v=9WVBNFawwEQ>

SCIENCE AND TECHNOLOGY FOCUS

Last week, we experimented with buoyancy, to understand more about how a huge ship like The Titanic, can float in water. This week we will be looking at how changes in the water can affect buoyancy.

Watch this clip and see if you can recreate the experiment at home.

<https://www.youtube.com/watch?v=zszw6uCiQpc>

Record your findings and a labelled diagram of your investigation, in your remote learning book.

Challenge – Using a similar experiment, can you find out if the temperature of the water affects the density? Send us photos of the experiment!

(Remember to ensure that you have an adult with you if using boiling water)



HUMANITIES FOCUS

This week, we would like you to conduct some further research into The Titanic.

Read through the files on Espresso

https://central.espresso.co.uk/espresso/modules/t2_20th_century_archive/1910s/events_titanic/find.html?source=search-all-all-all-all&source-keywords=The%20titanic

And NatGeoKids

<https://www.natgeokids.com/uk/discover/history/general-history/would-you-have-survived-the-titanic/>

Make notes of key facts as you read.

Once you have finished researching, we would like you to create an **information poster** about the Titanic. Fill your page with text boxes, diagrams, pictures, maps! Make it engaging and informative.

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CORE LEARNING

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SPELLING/PHONICS FOCUS

Over this half term, we will be concentrating on the Year 3/4 Statutory word lists. Log on to Spelling Frame and play the Spelling Tiles games for spelling rule 26 <https://spellingframe.co.uk/spelling-rule/44/26-Word-list-years-3-and-4--br--to-ce->

Once you are confident with the spellings, write them in sentences in your Remote Learning book.

breath, breathe, business, busy,
calendar, caught, certain, centre,
century, certain.

ENGLISH CORE LEARNING TASKS

This week we will continue our focus on The Titanic.

-Read this information page titled 'Why did the Titanic sink?' – only read page one:

https://www.cusd80.com/cms/lib6/AZ01001175/Centricity/Domain/4211/why_did_titanic_sink%20worksheet%20from%20net.pdf

After reading each account of who was to blame, decide who you think was responsible for the sinking – this may be one person or a combination of a few people.

Task

Imagine you have been asked to join a debate about who was to blame for the sinking of Titanic. Write down points that you would raise, about who you think was/were responsible, justifying your decision using the text. You may wish to add supporting facts based on what you have read across the last couple of weeks.

-Read about notable passengers who were on board Titanic in *Molly Brown and Eleven Other Famous Titanic Passengers*: <https://www.biography.com/news/famous-titanic-passengers-survivors-victims>

Task

Create a fact file for these two groups of passengers – the Survivors and the Victims – giving the main facts about their journey on board. Think about using subheadings to organise your work plus pictures and captions to engage the reader. Ensure you check your spelling and punctuation at the end.

MATHS CORE LEARNING TASKS

This week, we will be revisiting the position of shapes on a quadrant. Begin by reminding yourself of using coordinates by **watching this clip**

https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item370906/grade2/module370904/index.html?source=search-all-all-all-Videos&source-keywords=Plot%20coordinates%20on%20grid

And **completing the Position in First Quadrant sheet**, available on the Remote Learning page.

Then try finding missing co-ordinates with this **activity**.

https://central.espresso.co.uk/espresso/primary_uk/subject/module/activity/item415736/grade2/module370904/index.html?source=search-all-all-all-Activities&source-keywords=Plotting%20coordinates%20on%20a%20grid

Once you have completed this, refresh your understanding of what translating a shape means, by **watching this clip**.

https://central.espresso.co.uk/espresso/primary_uk/subject/module/video/item370908/grade2/module370904/index.html?source=search-all-KS2-all-Videos&source-keywords=Reflection%20and%20translation%20maths

And **complete the activity**

https://central.espresso.co.uk/espresso/primary_uk/subject/module/activity/item535550/grade2/module370904/index.html?source=search-all-all-all-Activities&source-keywords=Reflection%20and%20translation%20maths

And **worksheet** https://central.espresso.co.uk/espresso/primary_uk/servlet/file/store66/item393105/doc.pdf

KEY MENTAL MATHS SKILLS TO REHEARSE ORALLY

To support your continued pace, carry on practising your times table facts – in particular, when presented in a different format.

<https://www.topmarks.co.uk/maths-games/daily10>

Choose Level 5, Multiplication, Mixed Tables: up to $\times 12$. Start with either 5 or 7 seconds, increasing until you can achieve 10/10 at 3 seconds.

