

Year 4 Home Learning for Week Commencing 29th November 2021

Science

LO: I can explore how sound changes over a distance.

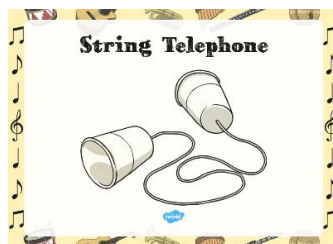
Follow the lesson presentation 'String Telephone' to find out how sound travels through solids, liquid and gas.

Activity 1: Use an object which makes noise, like a radio or alarm clock. Try listening to it from 1m away, then increase the distance. What do you notice about the sound as you move further away? Why do you think this is? **Draw and label a diagram to explain how distance affects sound.**

Activity 2: Follow the instructions in the lesson presentation to create a string telephone using string and disposable cups. Working with a partner, stand 10m apart and speak at normal volume. Can you hear each other clearly? Try again speaking at the same volume using the string telephone. What do you notice?

Challenge: Write a paragraph to explain how sound travels through the string telephone and what effect this has on distance.

Optional Task: Research how whales are able to communicate over long distances using whale song.



Topic

LO: To use historical pictures of the local area to find evidence of changes over time.

Follow the lesson presentation and use the questions and video links.

Activity 1 : Watch the video link on historical evidence. Make a list of as many different types of historical evidence a possible, then sort these into primary and secondary sources.

Activity 2: Closely examine the sets of historical pictures from Kimbolton. Try to notice what has changed and stayed the same between each time period. Use your historical knowledge to come up with a reason why each of these changes occurred, and write a sentence to explain your thinking.

Optional Activity: Use street view resources to compare the historical pictures to the modern Kimbolton. What else has changed, and what is the reason for that?

Religious Education

Hanukkah (Jewish festival)

Go through the PowerPoint sharing information about Hanukkah.

Go through the PowerPoint about the story of Hanukkah

Complete the activity sheet.



RRSA

Article of the Week: International Day of People with Disabilities

Go through the RRSA PowerPoint and complete your chosen primary school activities.

Bring your work into school, so we can add your contribution to the whole school portfolio for rights respecting schools.

PE

Complete a Joe Wicks' 30 minute workout.



Bonus activity

Complete your next task on Espresso Coding.

