

YEAR 4 TOPIC BASED ACTIVITIES

Dear Year 4,

Our topic learning question for next term is, '*What makes a sound?*' and our learning will therefore be based on music and how sounds can be created and heard.

Below, is a selection of activities that are focused on our topic and would usually be completed within the foundation subject lessons during our school day. You may choose any of the tasks to complete but try and cover a broad range of subjects.

In addition, underneath the table, I have included a range of useful websites that offer age specific resources for you to complete. Remember to also read every day - have a look at Oxford Owl as there are plenty of great books to read. I wonder how many you could read? Don't forget to answer questions about what you have read too.

I hope you enjoy the learning planned and remember to keep safe, be kind and have fun!

Miss Leishman 😊

Geography/Music Can I listen to and compare Music from different cultures? Listen to examples of Music from around the world and identify their similarities and differences. https://www.youtube.com/watch?v=iNv6XvRJS4 https://www.youtube.com/watch?v=wnJoDa3OG-Y https://www.youtube.com/watch?v=ReKLld5kG3g	Music/History Can I listen to and compare Music from different ages? https://www.youtube.com/watch?v=OW3JuoVRSHg	Music/Art Can I represent a piece of music through art? Listen to a chosen piece of Music and create a piece of art based on your interpretation of what you hear.	Science What can you hear? Go on a sound walk, what do you hear? Describe the sounds; are they high/low, loud/quiet?	Science How is sound heard? Watch the following clip to learn about how sound travels. Then explain to an adult what you have learnt. https://www.youtube.com/watch?v=3-xKZKxXuu0
Eng	Art	DT	Music	Science

<p>Can I read and research about a chosen music artist? Read and research about a chosen popstar/musician of your choice. Find out about their life and career.</p>	<p>Can I sketch a composer? Research a chosen famous music composer and complete a sketch of them.</p>	<p>Can I design a musical instrument that plays a sound? Design an instrument that you could make. It must be able to make a sound. Perhaps you could use natural materials?</p>	<p>Can I create a variety of sounds? Use natural resources to see how many different sounds you can make. Can you play them loudly, quietly, quickly or slowly?</p>	<p>How can sound travel through a string phone? Make a string phone and investigate how the sound travels. https://www.youtube.com/watch?v=3yqB2KFwJCo</p>
<p>Eng Can I complete a fact file on chosen music artist? Complete a fact file about a famous music artist using research found.</p>	<p>Art Can I represent sounds in a collage? Collect natural materials to create a collage to represent the natural sounds that you hear.</p>	<p>DT Can I follow my instrument to make an instrument that makes a sound? Follow your plan to create your very own instrument that makes a sound.</p>	<p>Music Can I learn and perform a pop song? Choose a song by your favourite pop group or pop singer. Have a go at learning the words and perform it to an audience.</p>	<p>Science Can sound travel through water? https://www.youtube.com/watch?v=AxNdr0Bcx20 Investigate whether sound travels through solids. Stand behind a closed door and make a noise, can you be heard in the other room? Explore how sound can travel through air and water.</p>
<p>Eng Can I recite and perform a poem? Learn a chosen poem and perform it with actions and musical sounds!</p>	<p>Music/Dance Can I learn a dance from another culture? Learn a dance style from another culture.</p>	<p>Music Can I listen to and compare music from different genres? Challenge yourself to listen to as many different genres as possible such as, pop, reggae, classical, folk etc. Can you compare their differences and similarities and give your opinions on each? https://www.youtube.com/watch?v=iKdZbl4NU2g</p>	<p>Music Can I copy a rhythm? https://www.youtube.com/watch?v=4WgU1BNz5M8 Have a go at completing the rhythm challenge by clapping or tapping the patterns. https://www.youtube.com/watch?v=fCZ4lhZD_Gs</p>	<p>Science How do our ears work? Watch the clips to find out how our ears work. Then explain what you have learnt to an adult. https://www.youtube.com/watch?v=mptjEoHF2aI</p>

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Useful websites:

The Learning Station – You Tube channel for kids songs

Just Dance – You Tube channel

<https://www.twinkl.co.uk/resources/covid19-school-closures> Twinkl resources

<https://kids.classroomsecrets.co.uk/category/year-4/>

<https://classroomsecrets.co.uk/free-home-learning-packs/>

<http://www.primaryhomeworkhelp.co.uk/>

<https://whiterosemaths.com/homelearning/> Maths learning resources covering the curriculum steps

<https://www.mathematics mastery.org/free-resources> Mathematics Mastery resources

<https://www.literacyshed.com/home.html>

<https://www.oxfordowl.co.uk/for-home/reading#>

<https://www.mathletics.com/uk/for-home/free-trial/> Free trial for Maths and spellings

<http://www.ictgames.com/> Maths and English Games

<https://www.education.com/games/spelling/> Spelling Games

<http://www.funenglishgames.com/spellinggames.html> Spelling Games

<https://nrich.maths.org/> Maths resources; including investigations

<http://www.iseemaths.com/home-lessons/> Maths resources and videos

Maths Games website (some free, some subscription)

<https://mathsticks.com/my/>

<https://www.topmarks.co.uk/maths-games/5-7-years/counting>

<https://mathsframe.co.uk/en/resources/category/22/most-popular>

<https://www.mathsisfun.com/games/>

<https://www.bbc.co.uk/bitesize/subjects/z826n39>

https://www.hamilton-trust.org.uk/blog/learning-home-packs/?utm_source=Hamilton+Trust+Bulletin&utm_campaign=11c7161c6c-EMAIL_CAMPAIGN_2020_03_16_12_55_COPY_01&utm_medium=email&utm_term=0_24fafe3d7c-11c7161c6c-128881353 Home learning packs Yr1-6

Youcubed (great tasks and also has advice for parent section) Maths

<https://www.youcubed.org/tasks/>

Website – schools affected by Coronavirus can get free access:

<https://www.mangahigh.com/en-us/for-home>

Numberblocks

<https://www.bbc.co.uk/cbeebies/shows/numberblocks>

[https://numberfunportal.com/and introduction to parents'](https://numberfunportal.com/and-introduction-to-parents)

portal <https://www.dropbox.com/s/90hhu4ya7pvs36u/Parent%20Portal%20Free%20Access%20Video.mp4?dl=0-->

Craig Barton

<https://eedi.com/blog/covid-19-school-closures-free-maths-support-resources-and-ideas>

[BBC BITESIZE](#)

Apps: I am learning Ks 1 Maths Ks2 Maths Ks1 English Ks 2 Maths