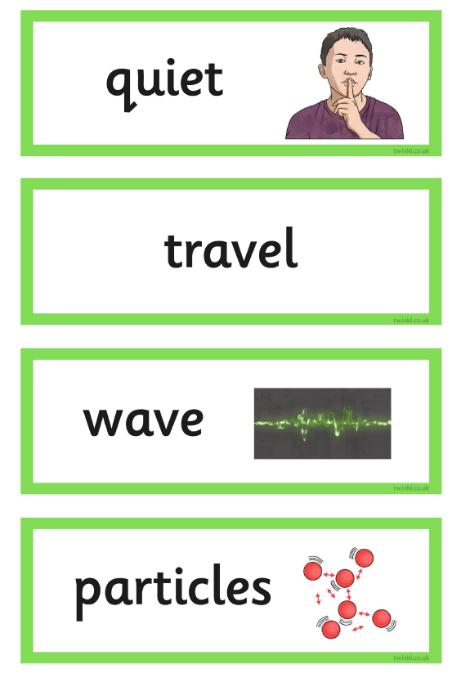
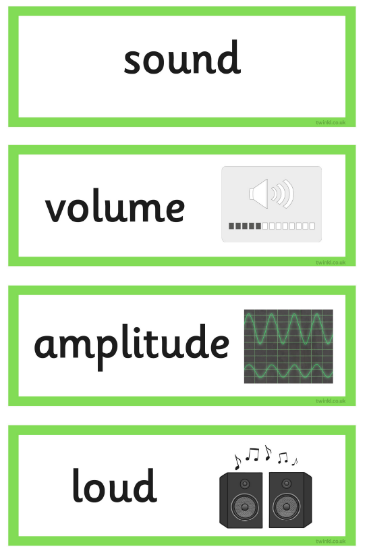
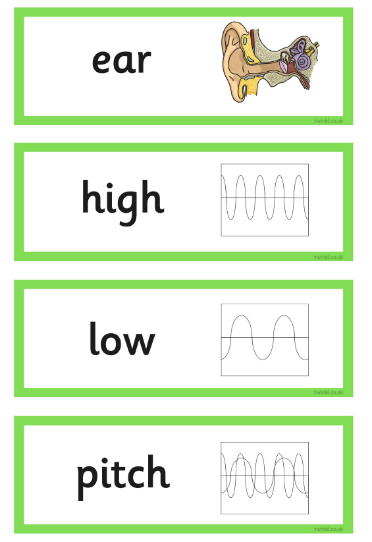
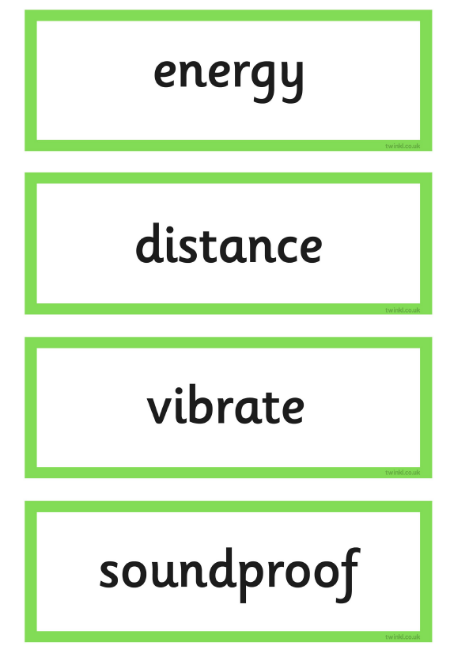
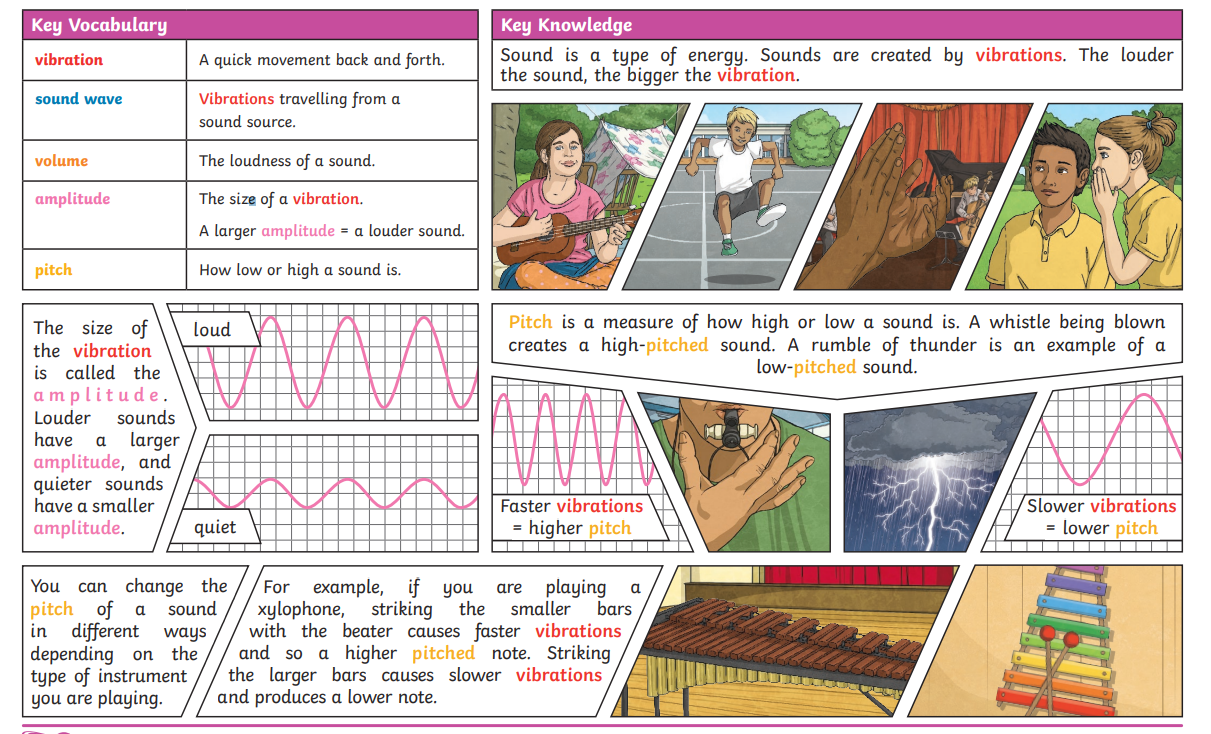
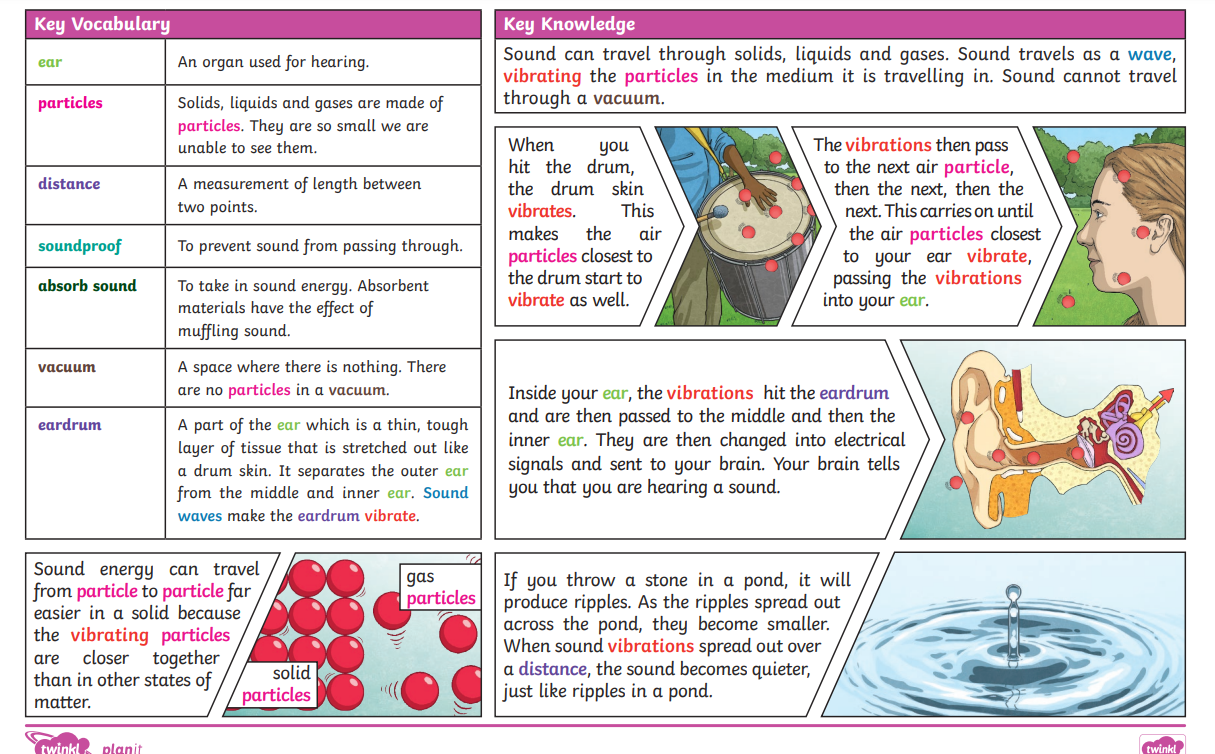
Year**: 4** Term**: Spring 2**

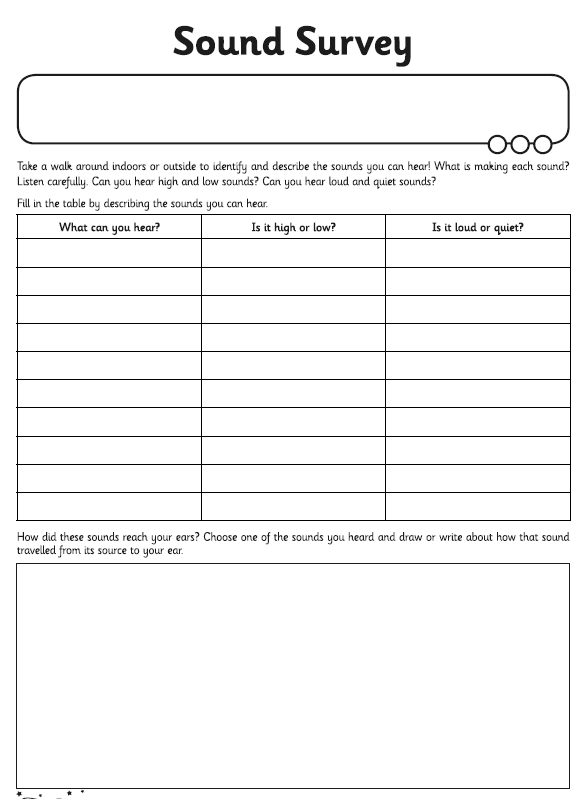
**Science:**

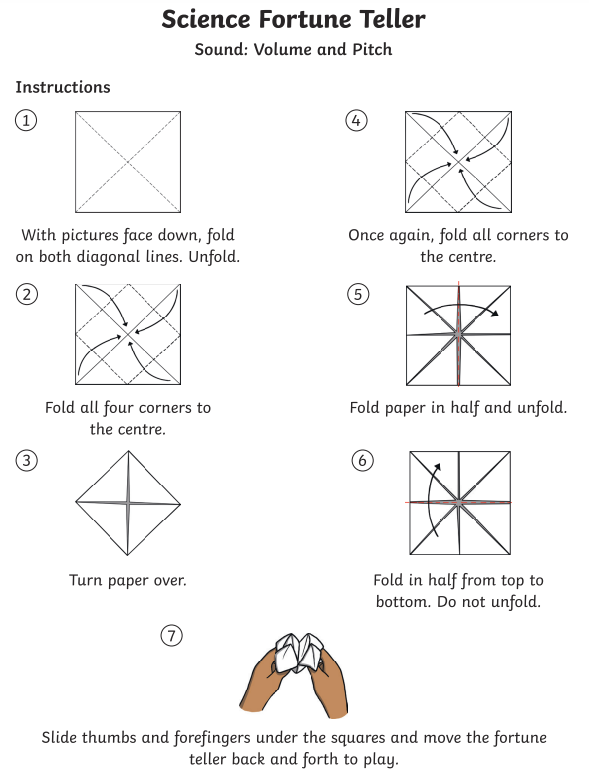
Pre-Learning Pack – Sound

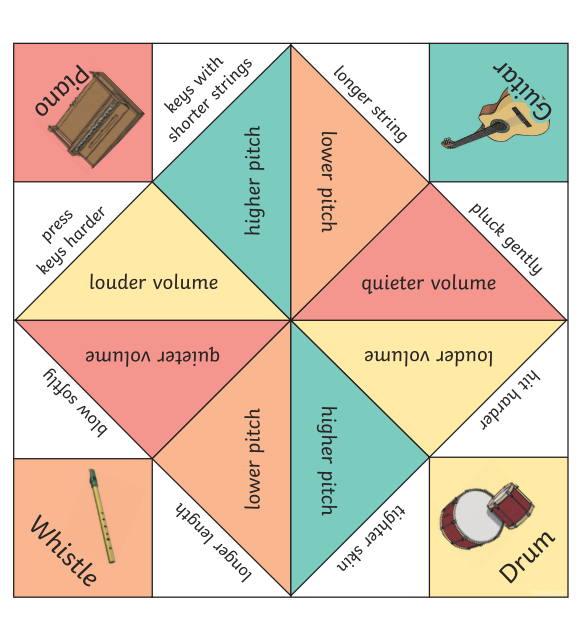


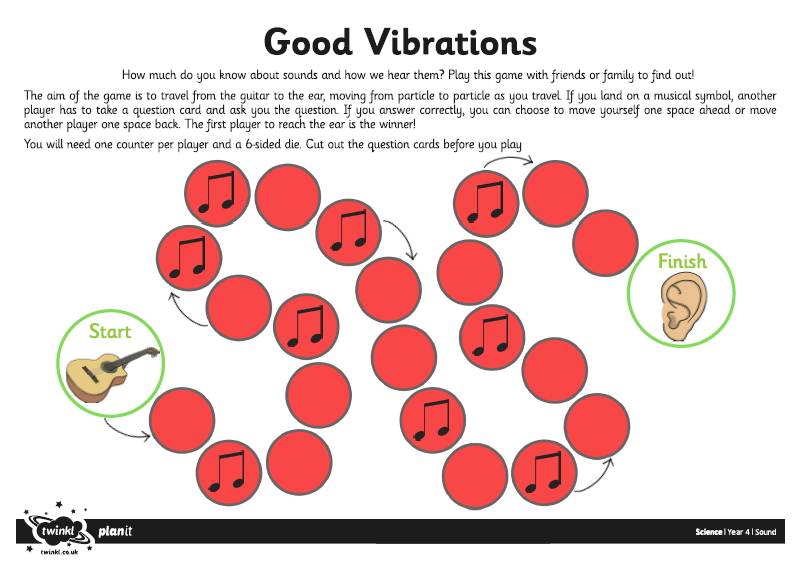


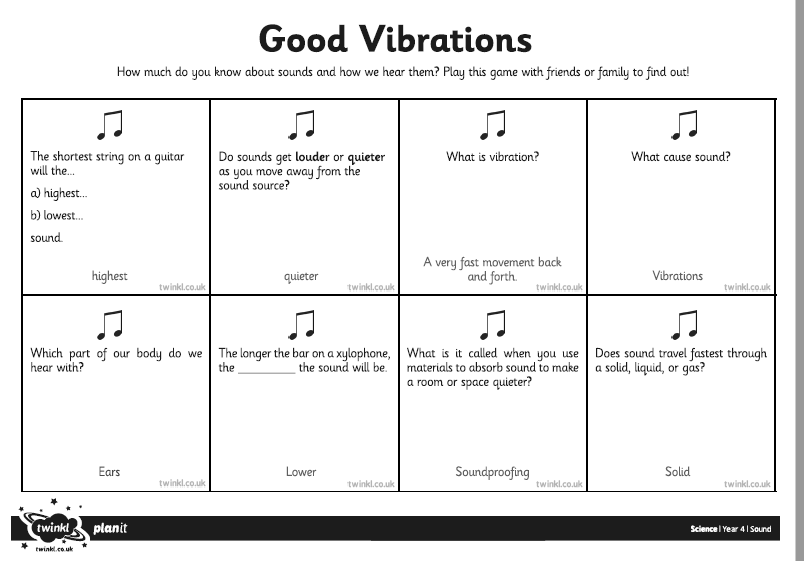
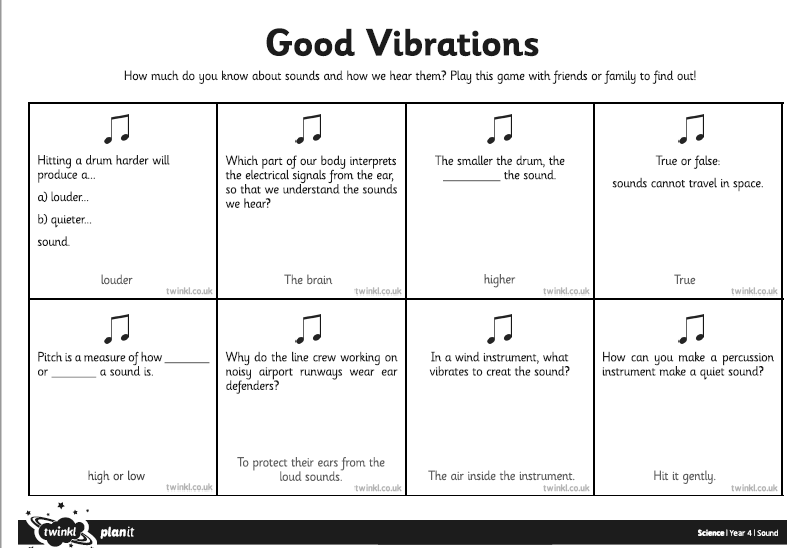


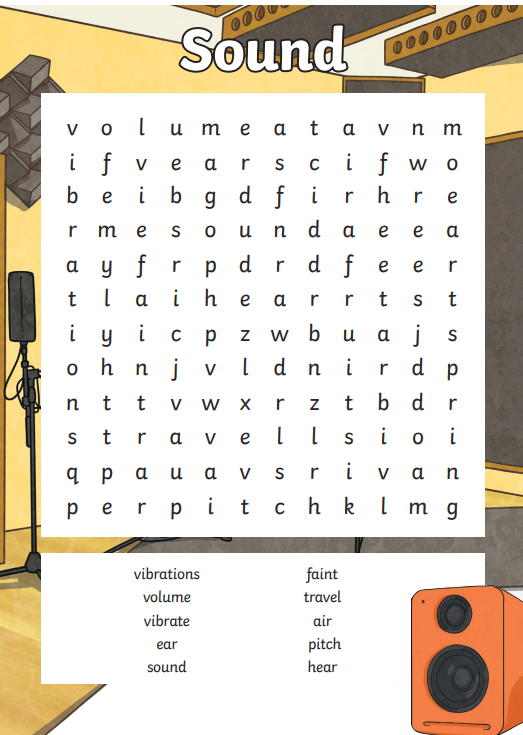










|  |  |  |  |
| --- | --- | --- | --- |
|  | **Videos** | **Activities to complete** | **Home activities** |
| **Sound** | *Pitch*  [*https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/z8s62v4*](https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/z8s62v4)  *Volume*  [*https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/zd67wnb*](https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/zd67wnb)  *How are sounds detected?*  [*https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/z3d4g7h#z9kgg7h*](https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/z3d4g7h#z9kgg7h)  *How are sounds made?*  [*https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/zh9bydm*](https://www.bbc.co.uk/bitesize/topics/zgffr82/articles/zh9bydm) | | * Use recyclable materials to make your own musical instruments. E.g. a shaker with dried beans inside a cup. A guitar with a tissue box and string or elastic. <https://www.bbcgoodfood.com/howto/guide/5-instruments-kids-can-make> * Make a string telephone   <https://www.youtube.com/watch?v=JWB_-wevjSY>   * Make a DIY phone speaker   <https://www.science-sparks.com/diy-phone-speaker/>   * Dancing Sprinkles (to show that sound creates vibrations)   <https://www.youtube.com/watch?v=j9IvcwZFx9s&t=44s>   * Musical straws   <https://www.sciencebuddies.org/stem-activities/make-musical-instrument?from=Blog>   * Musical bottles   <https://www.sciencebuddies.org/stem-activities/musical-bottles?from=Blog> |