**Lesson 2**

**How Do We Hear?**

Great hopefully you are now logged on to Tig Tag and ready to start learning more about Sound. Before we learn about ‘How Do We Hear?’ I would like you to watch all the audio visuals for the ‘How Does Sound Travel?’ lesson. These audio visuals should help you understand that sound waves always need a medium to travel through this can be either solid, liquid or gas. Solids carry sounds more quickly than liquids which in turn are faster than gases at carrying sounds.

Now we are ready to start learning about how we hear!

1. Choose the lesson ‘How Do We Hear?’ on Tig Tag. Watch all the audio visual resources on the page.
2. Now look at ‘Human and Animal Ears’ Classroom visual. Ears come in all shapes and sizes but the outer ear has 2 purposes:
3. It acts as a funnel to channel sound waves into the ear.
4. It protects the delicate inner ear.
5. Click on the link ‘Structure of the Ear’ activity sheet and print off a copy if possible. You need colour pencils for this activity.
6. First colour in the outer ear (remember from the video the outer ear contains the eardrum.)

(b) Now colour the middle ear using a different colour

pencil. (Remember from the video the middle ear contains the ossicles: hammer, anvil, stirrup)

(c) Now colour the inner ear using a different colour

pencil. (Remember from the video the inner ear contains the cochlea and auditory nerves)

1. Finally label all the parts of the ear in your coloured in diagram. (You can check if you got this right by clicking on the labelled answer diagram when you are finished.

Finally why not try the quiz on the P4/5 Team page to test you knowledge about how we hear!