**Science Lesson 1**

*This term we have been learning about sound. This week we want you to design and possibly make your own ear defenders to reduce the sounds we hear.*

**Sound Design Challenge**

I will need…

My Designs. On the back of this page, draw diagrams of some different designs. Remember to include labels which describe the materials and to explain how you will join different parts together. Try to come up with 3 different designs.

I will need to think about… *(the materials I will need, how I will fix it together, if it does the job, if the customer will like it, if it is safe)*

It is for…

I am designing…

Designer: