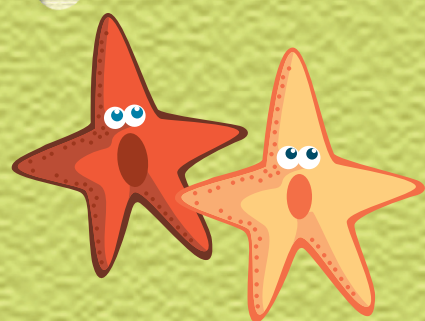


# Goodies



## Hear with your ears



**H**AVE you ever noticed that none of the Goodies Family have ears? Just look at Big Dee and Bobby! They can still hear, though.

The outside part of the ear is called the pinna. Sound travels through air and goes past the pinna to the inner ear. The inner ear turns the sound into something

that the brain can understand. These are nerve signals. The brain uses them to understand what we have heard.

Ears also help us balance too. This is because ears have fluid inside them. This fluid helps us stay upright. If this fluid in the ear is upset, we can lose our balance and fall all over the place!

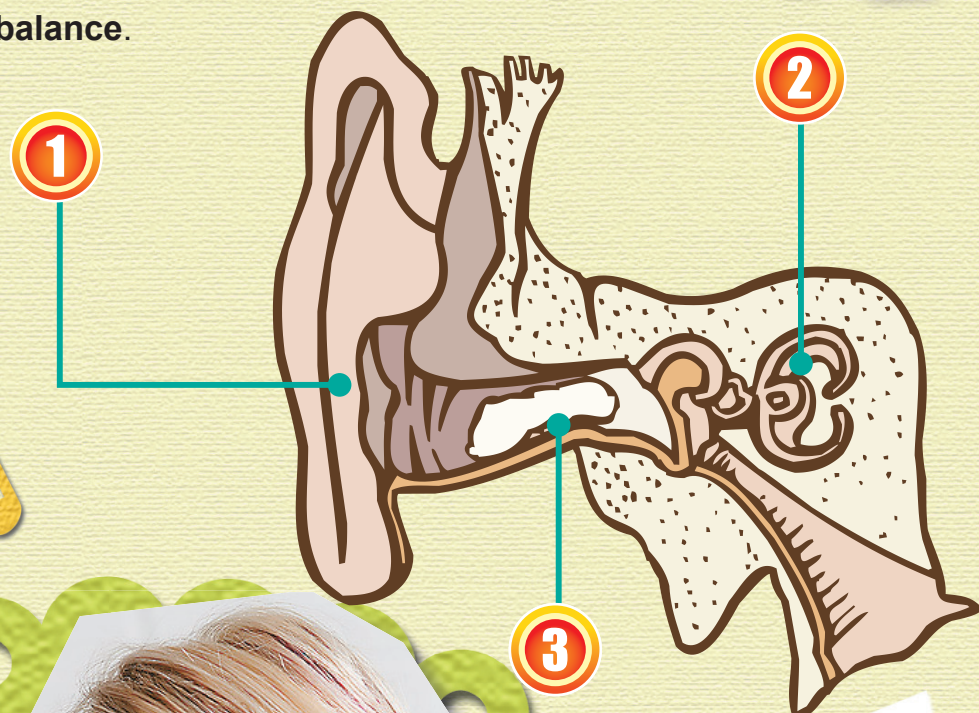




## Inside the ear

**S**O what is inside the ear? The ear has three parts: the outer ear, the middle ear and the inner ear.

- ① The **outer** layer picks up sound and brings it to the inner ear.
- ② The middle ear turns the sound into a **nerve signal**.
- ③ The inner ear **sorts** out all these nerve signals, so that the brain can **understand** them. The inner ear also has fluid inside it to help us keep our **balance**.



Look! We don't have an outer ear!

But we do have an inner ear! You just can't see it because it's inside us. Of course we have ears, or else we wouldn't be able to hear!

