

The BIG PICTURE

NG KIDS' image of the month

Hearing hairs

 These funny-looking fronds are actually **tiny hairs** *inside* your head! Magnified 25,000 times in this picture, they're found in your cochlea, small-shaped chambers located in each of your **inner ears**.

These cochleae are filled with a fluid called **endolymph**, and as sound enters the chambers it creates **waves** in the fluid, which make the hairs move. This movement is converted into an **electrical signal** which is passed to the brain – and, hey presto, you can hear. Amazing!