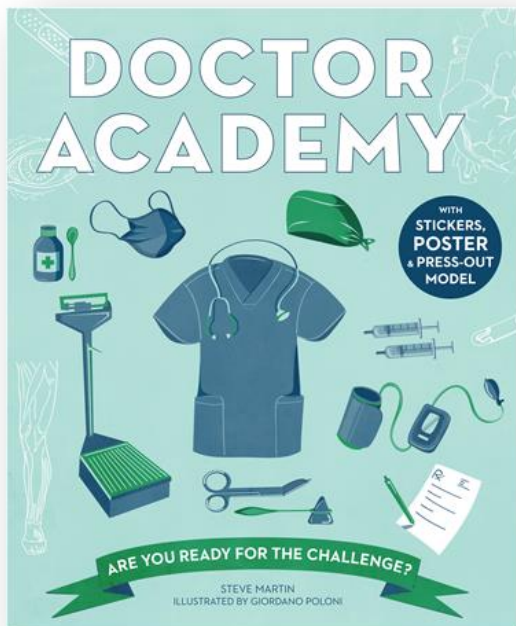


DOCTOR ACADEMY

Steve Martin * Giordano Poloni

Nonfiction | 978-1-61067-663-2 | Ages 7+ | Paperback | 7 ¾ x 9 ½ | 64 pp | \$12.99 | LOC: 2017942241

Are you ready for the challenge? Explore all the skills a doctor needs in this fun, interactive book.



- Activities, cool quizzes, and super skill tests.
- Stickers, model, poster, and game included.
- Primary care physician and surgeon.
- Challenging and creative fun.

ALL ABOUT EARS

Doctors need to know how every part of the body works, what can go wrong and how to treat problems. The ears are complex organs that detect sounds. Problems with the ears can cause hearing trouble or even deafness.

The ear has three main parts. The **OUTER EAR** is the part you can see. This is the part that collects the sound waves traveling through the air.

These sound waves travel through the ear canal to the **MIDDLE EAR**. Here the ear drum (a piece of skin stretched out like a drum) turns the sound waves into vibrations, which are passed to the **INNER EAR**.

The **INNER EAR** contains hairlike structures that turn vibrations into nerve signals, which travel to the brain.

Several ear problems can occur that might lead patients to visit their doctor. **Ear infections** are common in children and often affect the middle ear, filling it with fluid that reduces hearing. The doctor might prescribe medicine to help with the pain and to get rid of the infection. Another problem is that **earwax** collects in the outer ear. It might look horrible, but it protects the ear against dirt and infection. Sometimes, too much wax builds up, and the doctor may use drops or an ear wash to remove it.

HEARING TASK
Test how good you are at distinguishing different sounds.
You need: 4 plastic food storage boxes with lids, rice, coins, cereal, water a friend.

Your friend will fill each container with the following items (one type per container):

- RICE
- COINS
- CEREAL
- WATER

Once the containers are full and the lids replaced, turn your back to your friend while they shake a container. Your task is to listen carefully and identify the contents of each container just by the sound.

When you have finished the examination, change places with your friend and see how many they can identify.

When you have completed your hearing task, place your Task Complete sticker here.

PLACE STICKER HERE

TASK COMPLETE



Kane Miller
EDC PUBLISHING

www.kanemiller.com