

Today

at Arizona Science Center

I will...

- 1** Visit Many Hands Make a Home Gallery. Children need to be supervised around many tools. Talk with your child about what kind of tools are safe to touch and what kinds of tools are off limits. Discuss what it means to be safe around tools. Explore the tools in this room with your child.
- 2** It's almost time for the sniffles. Discuss with your child why people sneeze. Visit the giant nose in the back corner of the gallery. Push the buttons and try to throw the soft balls into the nostril. How many balls can you throw in before the nose sneezes? (Watch out - the nose sneezes very loudly, small children may be surprised at the noise.) The balls represent dust and pollen that can get in your nose and make you sneeze. Your nose and its hairs act like a gate, keeping out unwanted materials. What makes you sneeze?
- 3** Learn about vibrations. Visit the music landing between the second and third floors. Have your child stand with an ear leaning toward the sound hole. Take turns gently plucking the strings. Which string make your favorite sound? Plucking the strings make them vibrate. Explore other kinds of vibrations and sounds in this room.
- 4** Visit the third floor Stream Table where you can explore the ways water can carve streams and move sediment. Use the paddles to make a small pond. Watch how the water collects in that area. Now, use your finger to carve out a small stream away from the pond. Watch the water flow.
- 5** Learn about force and motion in Get Charged Up. You can play tug-of-war with your child and discuss how levers give us a mechanical advantage. Or you can buckle up and pull yourself up with pulleys. See how strong you are? Discuss how force is a push or pull on an object and how it is everywhere. Make a list of things that you can pull and a list of things you push.



There's always a place for education.

Amazing things are happening in schools throughout Arizona, but learning doesn't just happen in the classroom. Simple everyday activities can be turned into opportunities to teach a child something new and wonderful and prepare them for success in school. On the other side of this sheet are ways you can support your child's literacy skills while you are here today.

Arizona is the proud home of many amazing arts and cultural venues, providing countless educational opportunities for kids and adults to learn together. Expect More Arizona has partnered with the following organizations across the state to show parents how to experience each venue with their children in rich and meaningful ways.

Visit TodayInAZ.org/activities to download an activity sheet for any of the partners listed below.



Phoenix Art Museum



This program is made possible thanks to generous support from APS, our partner in the movement for world-class education for all children.

Visit TodayInAZ.org for more quick tips you can use to support your child's education.