Learning at the Science and Media Museum

Everyday learning with your child • Ages 3–5

Talk, notice and try things together. A museum visit can build big skills.



Be curious together

Visit Bradford’s National Science and Media Museum. Explore light and sound in Wonderlab, and discover objects in Sound and Vision.

Use Urdu, Punjabi or another home language. Choose a few things your child enjoys; there is no need to see everything.

Try, notice and try again

At a hands-on exhibit, read the instructions together. Let your child predict what will happen, try it and describe what changes.

“What do you think will happen? Shall we find out?”

Look at light and reflections

Explore available light and mirror exhibits in Wonderlab. Talk about what you see. Notice shapes, patterns and reflections together.

“What changes when you move? What stays the same?”

Listen and describe sounds

Try a suitable sound exhibit. Use words such as loud, quiet, high and low. Compare sounds and copy a gentle rhythm together.

“How is this sound different from the last one?”

Compare old and new

Look for cameras, radios or other familiar objects in Sound and Vision. Talk about how your family takes pictures or listens to music now.

“What might this do? What do we use today?”

Find a picture, tell a story

Choose a photograph or image to look at closely. Name what you see. Imagine what happened before or what could happen next.

“Who might be in this picture? What could they be saying?”

Remember and create at home

Talk about a favourite discovery. Draw it, dictate a sentence to an adult or make a pretend camera from a small box. Retell your visit.

“What surprised you? What would you like to try again?”

Make it right for your child

Start simple: name something in a picture, copy a sound or notice a reflection.
Add a challenge: explain a prediction, compare objects or draw and label a discovery.

You do not need all the answers. Wonder, explore and learn together.

Stay together and touch only hands-on exhibits. Take breaks if sounds or lighting feel too much. Check opening times, booking, charges and accessibility before visiting.

Visitor information: scienceandmediamuseum.org.uk

St. Philip's CE Primary Academy
Working Together