INSTRUCTIONS
Print to “actual size,” cut pages, assemble in numerical order and staple to form a booklet. Use your guide to complete the Patterns worksheet after your field trip.

Use Your Senses
We recognize patterns using our senses. We can hear, see, touch and smell patterns! Choose one of your senses other than sight and find a pattern in the Museum using that sense.

What is a Pattern?
A pattern is something that repeats, meaning it happens over and over again. Find a pattern in the Museum and draw it.

Types of Patterns
Patterns come in all shapes, sizes, sounds and textures.

Find and describe a pattern in the Museum that surprises you.

HINT: Patterns can be stripes, spirals, beeps, waves – and much more!

We use patterns to make sense of the world around us!
Objects
A pattern can be in or on an object, such as inch marks on a ruler or veins in a leaf.

Find and draw an object in the Museum that has a pattern.

**THE OBJECT I CHOSE IS:**

Objects

Why do you think it was made with that pattern?

Patterns in Nature
A pattern can happen naturally, like petals on a flower, bubbles and our DNA.

Find and draw a pattern in the Museum that is found in nature.

**What do you wonder about this?**

Actions
Patterns can be found in an action, like a bus route or the daily sunrise.

Describe an action pattern you notice somewhere in the Museum.

**Describe an action pattern you notice somewhere in the Museum.**

Inspired Patterns
Things we make are inspired by nature. A spiral staircase or computer chip might use a pattern from nature.

Design a pattern from your imagination. Get creative!

**Design a pattern from your imagination. Get creative!**