How evidence works

FIELD TRIP PACK / Family planner



Richmond | Science and evidence

Start with a question

How do we decide what a demonstration or an object can tell us?

Plan your outings

These are two independent outings or stops. Choose the order and pace that work for your family. Before leaving, use the official pages to check hours, tickets or passes, access, and closures. Bring this pack, a pencil, and a way to record details where permitted.

1. Science Museum of Virginia

Official visit and planning information

2. Virginia Museum of History & Culture

Official visit and planning information

Adjust for your learner

Younger learners can draw and dictate. Older learners can distinguish observation from interpretation, cite a label or map, and explain where evidence is missing.

Wrap-up project

Write a small museum label that explains a claim, its evidence, and its limits.

Our visit dates and one thing we need to confirm

Test one change at a time

OUTING 1 / Student field sheet



Name _____ Date _____

Your field task

Write a prediction and compare it with two trials or two observations. Record a number only if you can measure or read it.

Sketch or diagram

What did you observe? What did you read or hear?

One question to investigate next