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**HOME EDITION**

**SCIENCE**

**PASSPORT**

# HOW TO USE YOUR PASSPORT

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Explore the world of science in and around your home. Use this passport to mark the scientific adventures you discover in your everyday spaces.

## Share your progress as you complete your passport prompts:



Show off your newest observations to family members



Tag us on social media  
@anchorage museum  
#anchorage museum science passport  
#museum from home  
#am from home



Once you have completed your science passport email Erin Marbarger [emarbarger@anchorage museum.org](mailto:emarbarger@anchorage museum.org) to join our science passport community for bonus science activities that can be done at home.



*Science is the study of the structure and behavior of the physical and natural world through observation and experimentation.*

Sharpen your skills as you observe, ask and experiment while exploring science in your home.



## **Observe**

*To take notice, examine, or look closely at something*



## **Ask**

*To be curious, inquire, or seek new information*



## **Experiment**

*To test ideas, research, or try something out*

# SINK

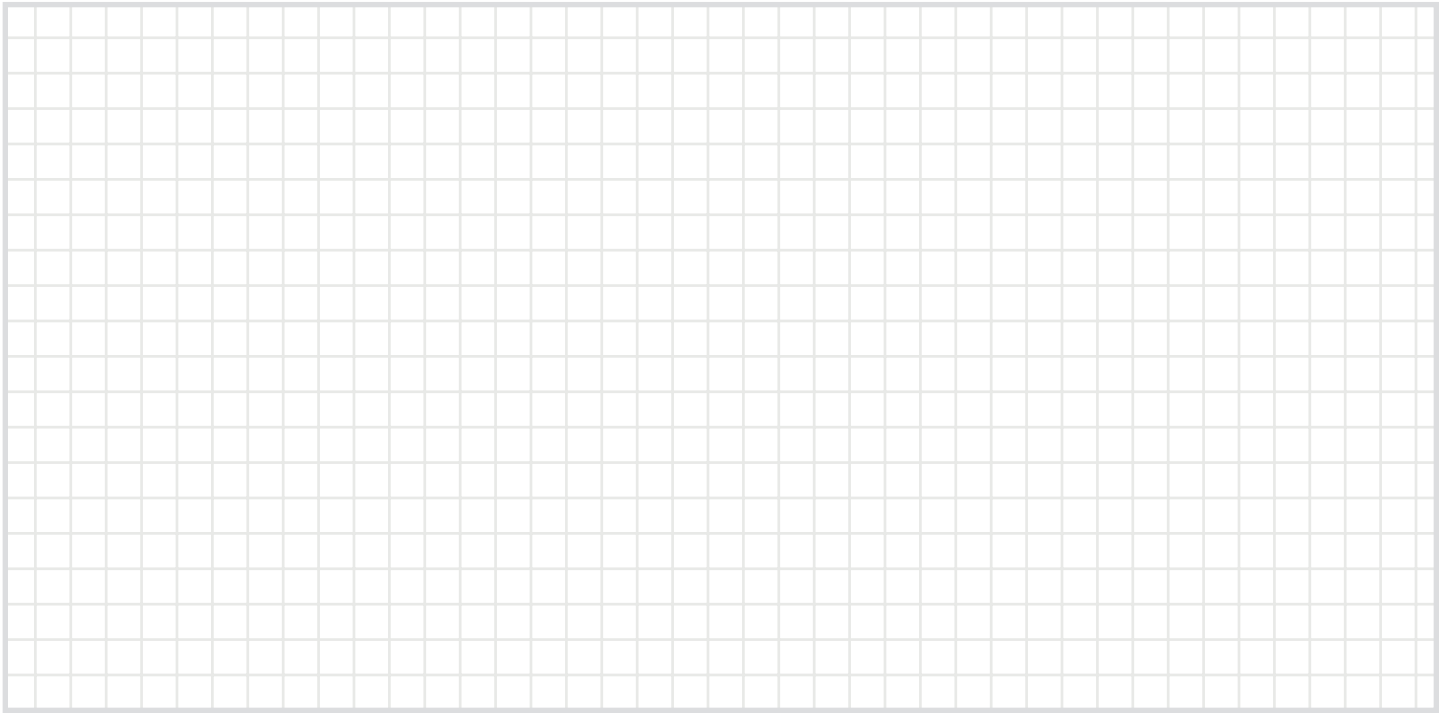
*Complete one science skill per day.*

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The sink is a great place to learn about liquids. Get your hands wet and observe and experiment with different the proprieties of liquids. Try testing out what sinks or floats in water, or what happens when you add cooking oil to water.

## Observe

*Write or draw a detail you noticed during an activity at the sink*





## **Ask**

*Write or draw a question you had or asked while at the sink*

## **Experiment**

*Write or draw something you tried at the sink*

# DRAWER

*Complete one science skill per day.*

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Drawers are full of objects of made of a variety of different materials. Pick a drawer and find similarities and differences between the objects inside. What materials are your shirts made out of? Which ones are better for warmer days and why?

## Observe

*Write or draw a detail you noticed while looking in a drawer*







# WINDOW

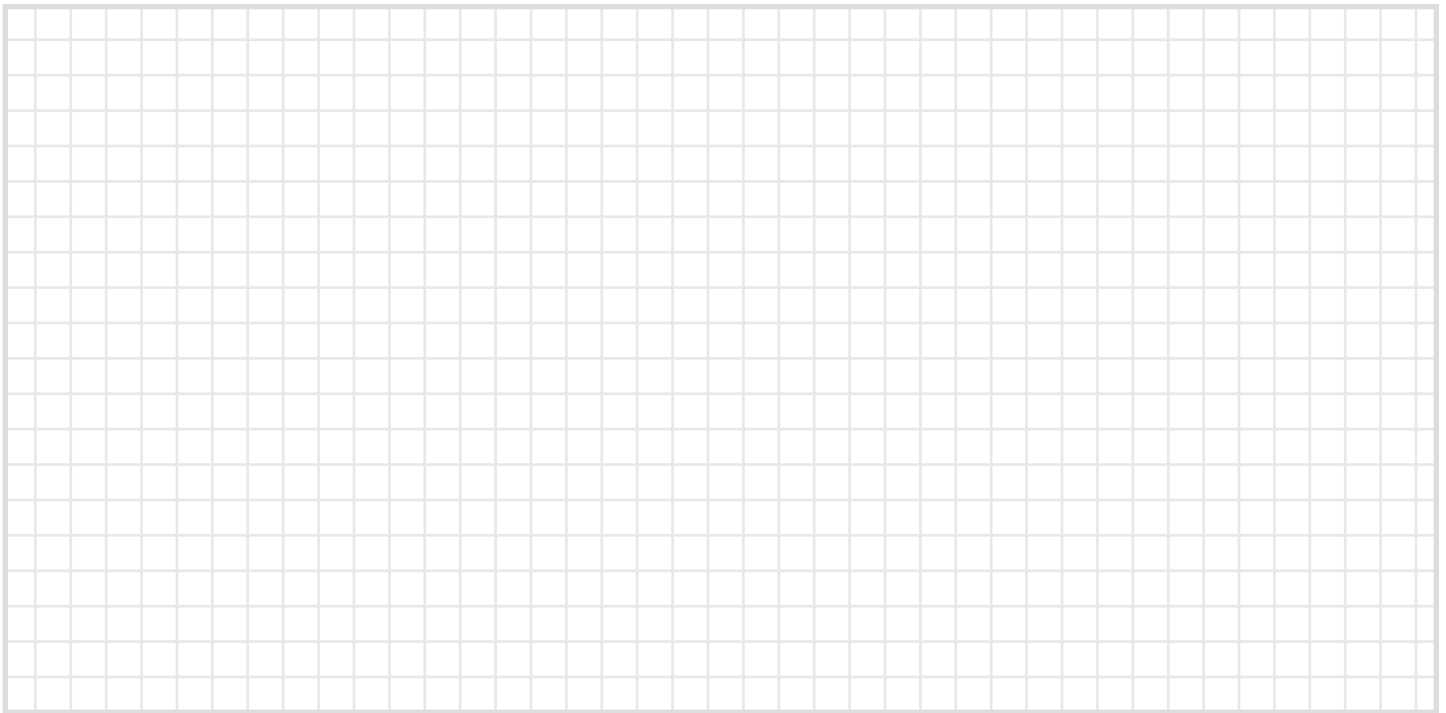
*Complete one science skill per visit.*

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Windows are great places to make daily observation of world outside your home. Look for key object or spaces outside your window to record daily changes. Will the puddle refreeze? When will the buds appear on the trees?

## **Observe**

*Write or draw a detail you noticed while exploring an activity by the world outside the window*







## Ask

*Write or draw a question you had or asked while at the window*

A large rectangular area filled with a light gray grid, intended for writing or drawing a question.

## Experiment

*Write or draw something you tried while observing at the window*

A large rectangular area filled with a light gray grid, intended for writing or drawing something tried while observing.

# GROUND

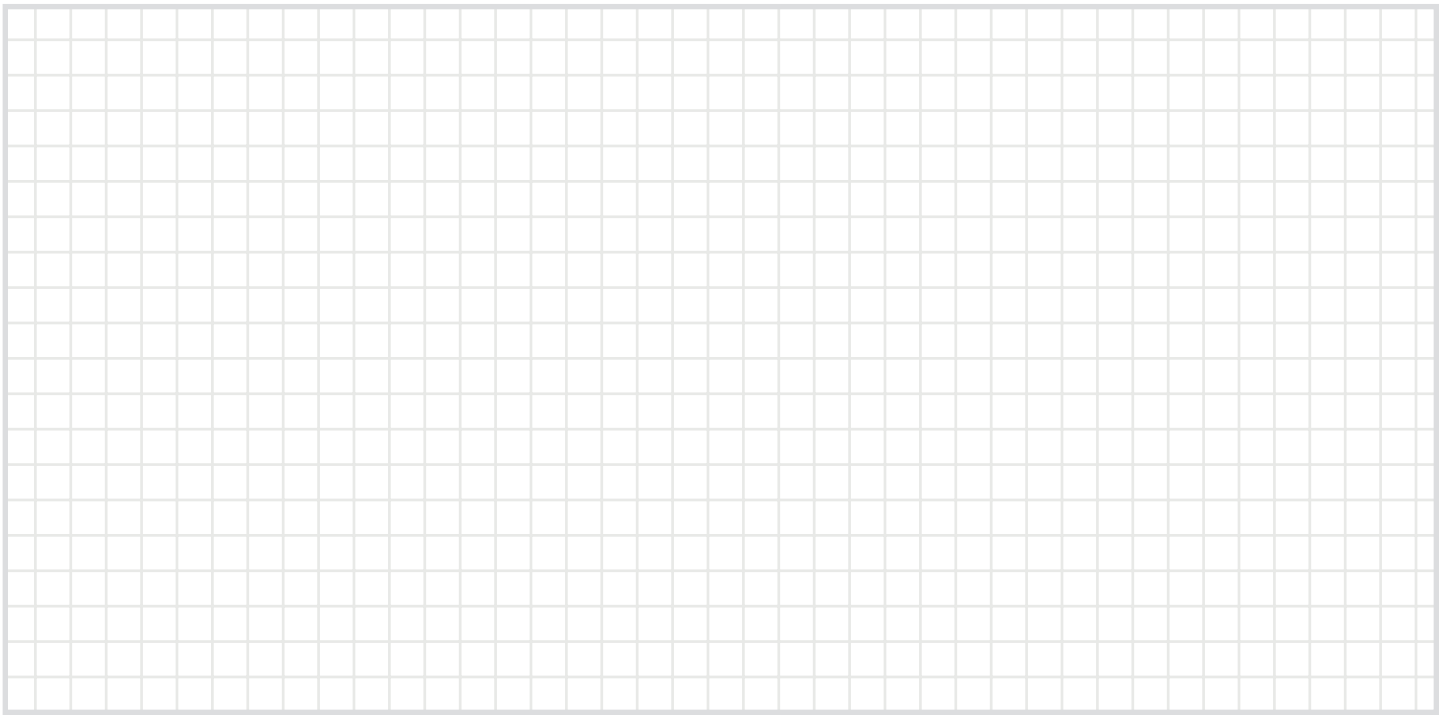
*Complete one science skill per visit.*

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The ground is a great place to find small wonders. Find a stop sign-sized piece of ground outside your home to examine. How many different things can you find? Compare natural pieces to man-made pieces—what are some similarities and differences?

## Observe

*Write or draw a detail you noticed while exploring an activity on the ground*

A large rectangular grid with a light gray border and a fine grid pattern inside, intended for drawing or writing observations.



## Ask

*Write or draw a question you had or asked while observing the ground*

## Experiment

*Write or draw something you tried while observing the ground*

# FLOOR

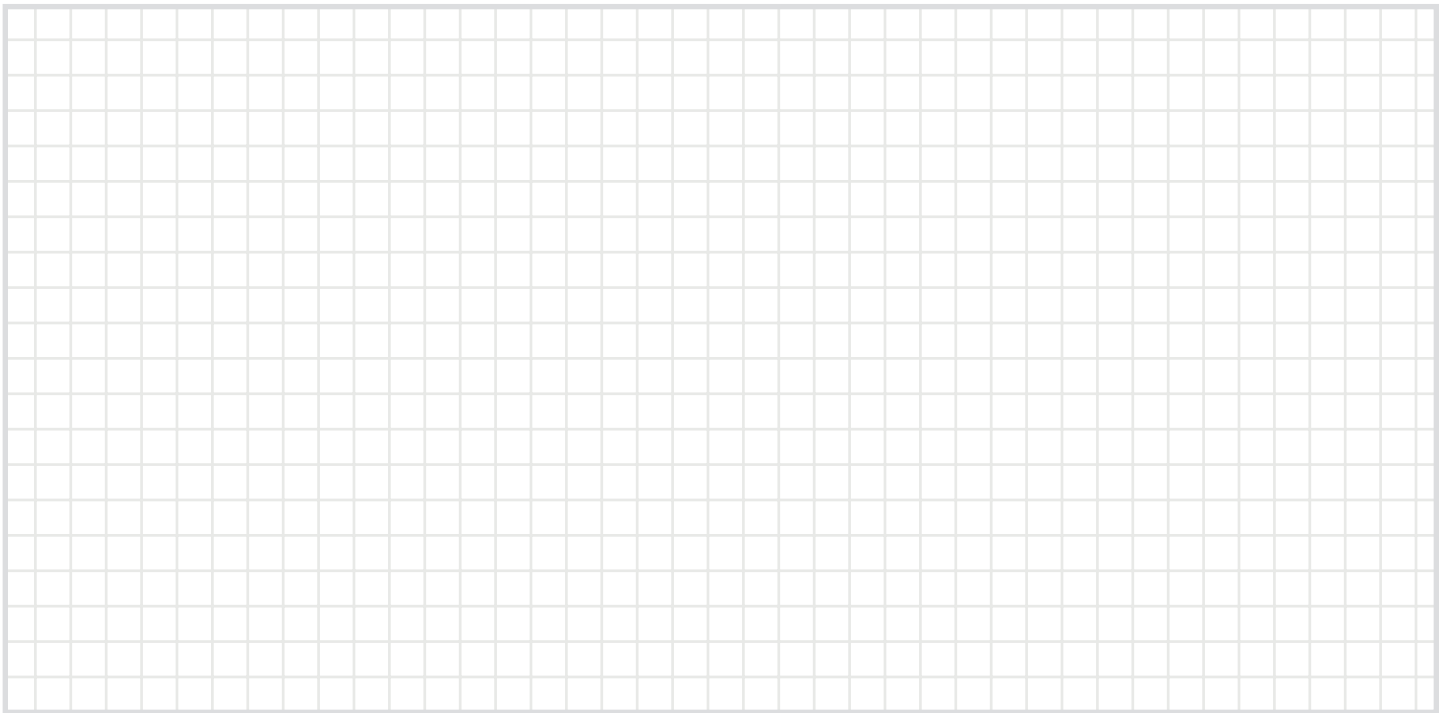
*Complete one science skill per visit.*

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Take a close look at the floors inside your house. What types of material are your floors made out of? Which floor is the best to slide items on, which one helps items stay put?

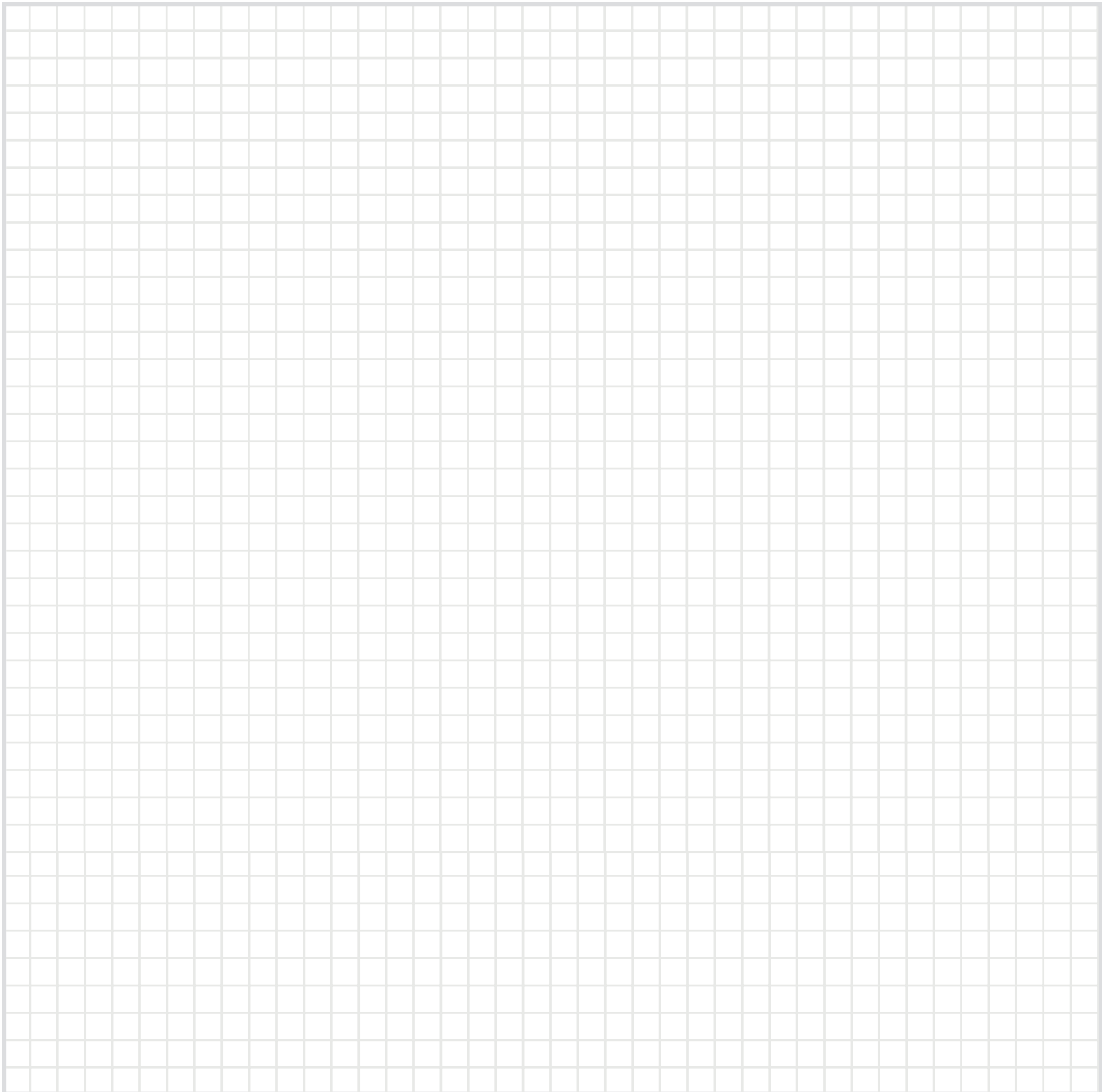
## Observe

*Write or draw a detail you noticed while exploring an activity on the floor*





# Notes





**Name**

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◀ *Use this space to draw your passport portrait*

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## **Why you love science**

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## **Research interests**

*A question you have that science can help answer*

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