

FLORIDA STEAM Connections

PRINTABLE
ACTIVITIES SAMPLER



SAVVAS SCIENCE

EXPLORATIONS™

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STEAM Activities

Printable Activities Sampler

A Note to Reviewers

Thank you for reviewing *Florida Savvas Science Explorations*, a new program developed for today's Florida science classroom. *Florida Savvas Science Explorations* is written specifically for Florida and meets 100% of the Florida State Academic Standards for Science. We are excited to partner with you to create an exceptional Elementary Science experience for your students and teachers.

This sampler contains one Topic's worth of the STEAM Activities that are available online via Savvas Realize®. These are the student pages; annotated teacher versions are available online.

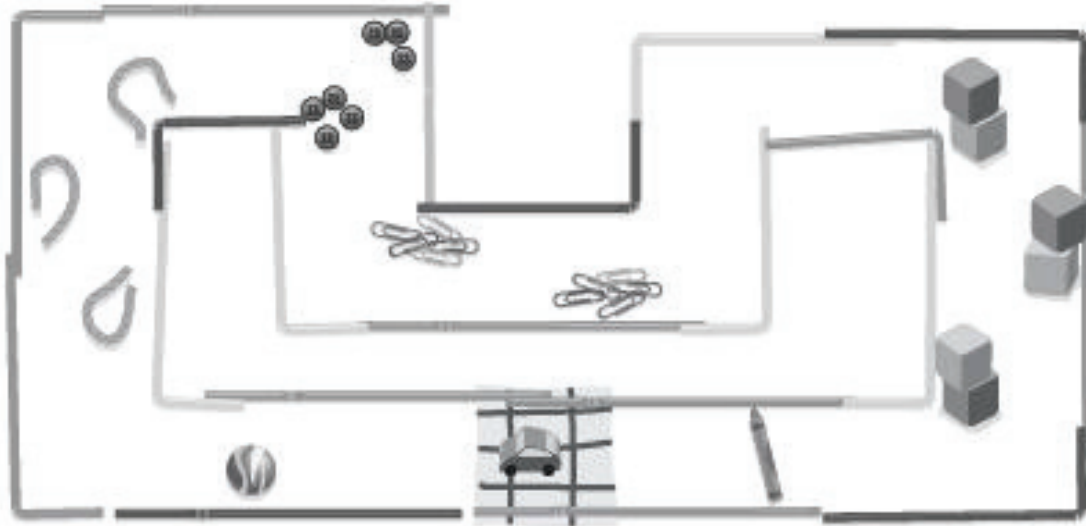
The STEAM Activities are designed to boost hands-on, active inquiry and help you bring engagement into your science lessons. You'll notice dotted lines indicating where to cut if you would like to use them in science notebooks. Available as editable Google Docs™ and Microsoft Word™ documents, these activities are available to assign, edit, and or print directly from within Savvas Realize®.

Thank you, again, for your review of *Florida Savvas Science Explorations*!



Name _____

Design an Obstacle Course



An obstacle course is a path that has objects that block your way. You will make a model obstacle course. You will use pushes and pulls to move a toy car through the course.

Plan and Design

1. Draw your obstacle course.

Have three obstacles.

2. Make a list of materials you need.

Get your materials.



Cut Line

ELABORATE

Force and Motion: Push and Pull

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Name _____

Build and Test

3. Build the course. Use your design.
4. Put your car at the start of the course.
5. Push or pull it to move it through the course.

Record Your Observations

6. Draw how the car moved using a push or pull.
Draw arrows to show how the car moved.



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Force and Motion: Push and Pull

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Name _____

Conserve Water

You will make a poster on how to conserve water at home or school.

Define a Problem

1. Make a list of ways too much water is used at home or school.

Propose Solutions

2. Write a list of ways to conserve water at home or school.



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Earth Materials: Use and Save Earth Materials

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Name _____

3. Make your poster. Write a title. Draw the different ways you can conserve water at home or school.



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Earth Materials: Use and Save Earth Materials

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Name _____

Build an Animal

Animals have external structures. These structures help animals survive in their environment.

Plan and Design

1. Research an animal.
2. Choose an animal to make a model of.
3. Draw the animal. Label its external structures.



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Animals: Animal Structures

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Name _____

Build Your Model

4. Build your animal model.

Evaluate Your Model

5. What animal did you build?

6. How do the external structures help the animal survive in its environment?



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Animals: Animal Structures

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Notes

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The mangrove tree crab finds itself at home in mangrove trees along the coasts of Florida. While this crab is an omnivore, it eats almost exclusively mango tree leaves. This behavior is due to the fact that the crab uses the mangrove tree for protection from predators as well as a food source. How do living things ensure survival within their environment? Explore the needs of living things in Topic 4 as well as other phenomena from our living world with *Savvas Science Explorations!*

GRADE 1

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