### May 2020 STEAM Ideas

**Sunday** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** | **Saturday**
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Look for ways you can incorporate STEAM activities into your work and play at home. Take walks and talk about what you see, look for things to count, measure, and examine. Remember you are using science when you cook, technology when you use tools, and art is all around you! We hope to see you at the library soon!

1. **ART**
   Cut out shapes and put them together to make a picture of a rocket.

2. **MATH**
   Count all the different shapes you can find in our stories.

3. **Write or draw about what you learned this week. Trace or sketch shapes you see around you.**

4. **CATAPULTS**
   **READ**
   Break the siege: make your own catapults by Rob Ives

5. **SCIENCE**
   Pick several different things to throw—a frisbee, a ball, a piece of cloth—and compare how far they go.

6. **TECHNOLOGY**
   Build a catapult

7. **ENGINEERING**
   Make a base for your catapult—does it change how it works?

8. **ART**
   Paint and decorate your catapult

9. **MATH**
   Make a target to aim your catapult at. Measure how close you get.

10. **Write or draw about what you learned this week.**

11. **TOWERS & SKYSCRAPERS**
    **READ**
    The man who walked between the towers by Mordicai Gerstein.

12. **SCIENCE**
    Find five different materials used to build your house. Research what they are made of.

13. **TECHNOLOGY**
    Use a tool to build a tower.

14. **ENGINEERING**
    Build a tower with Legos. How high can you make it?

15. **ART**
    Draw a picture of a city

16. **MATH**
    What kind of math do construction workers use? Use math to plan a building.

17. **Write or draw about what you learned this week. Find the tallest building in your neighborhood.**

18. **BRIDGES**
    **READ**
    Pop’s bridge by Eve Bunting

19. **SCIENCE**
    Build a bridge with cardboard and books. How much weight will it bear?

20. **TECHNOLOGY**
    Try making a different kind of bridge, this time using tools.

21. **ENGINEERING**
    Build a bridge with arches

22. **ART**
    Draw pictures what helps you connect with friends and family

23. **MATH**
    Find an arch and measure the angle.

24. **Write or draw about what you learned this week. Walk across a bridge. How was it made?**

25. **SEEDS**
    **READ**
    If you hold a seed by Elly MacKay.

26. **SCIENCE**
    Cook something with beans. Do you have to soak the beans first? Why or why not?

27. **TECHNOLOGY**
    Think of a tool people use to grow plants

28. **ENGINEERING**
    Make a structure for bean plants to climb on.

29. **ART**
    Make a bark rubbing. Lay paper against a tree and rub it with a crayon. Compare the different patterns.

30. **MATH**
    Plant 5 bean seeds. Do they grow at different rates? Do they all look the same? Make a graph.

31. **Play in the dirt! When you’re all clean, draw pictures of the things you saw and made.**

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Attleboro Public Library
74 North Main St
Attleboro, Massachusetts 02703 | (508) 222-0157
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