

VOLCANO VARIATION

What You Need

- Roll of Mentos candies/ different type of candy or food such as nuts and raisins
- 2-liter bottle of soda/ diet soda
- Sheet of paper

Instructions

1. First, gather your supplies. You can substitute another candy for the Mentos, such as M&Ms or Skittles, but ideally, you want candies that stack into a neat column with minimal space between them, have a chalky consistency, and barely fit through the mouth of a 2-liter bottle to cause eruption.
2. Similarly, you could substitute normal soda for diet soda. The project will work just as well, but the resulting eruption will be sticky. Whatever you use, the beverage has to be carbonated!
3. First, you need to stack the candies. You can roll a sheet of paper into a tube just barely wide enough for a stack of candies.
4. Open your full 2-liter bottle of diet soda. Drop the Mentos, skittle, nuts, raisins or other substitutes and then set back to see if a reaction occurs.
5. You can repeat the eruption with the same bottle and another stack of candies. Have fun!



AEROPLANE ASSEMBLE

Follow the link or find different paper plane designs to make.

Different types of paper plane designs →

<https://www.foldnfly.com/#/1-1-1-1-1-1-1-1-2>

After making the paper planes answer the following questions:

- What happens when you change the front of the aeroplane head.
- Which design is the best for speed?
- Which design is the best for distance?
- Which design was easier to build?
- Which design was hardest to build?
- What happens when you fold the front of the paper plane?



Stick Raft Building

- Go on a walk with your child and collect lots of sticks
- Ask your child to decide how you are going to fix the sticks together (e.g. string, leaves, glue, ribbon)
- Try whichever method your child chooses and talk about what worked well and what didn't work well at each stage
- Find some water and see if your stick raft floats! If it doesn't float or doesn't move, discuss why this might be (maybe there's not enough sticks/ the raft needs a sail?)



Educational Psychology
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STIMULATING SENSES

The five senses lend themselves to various activities that require individuals to make observations with their eyes, ears, nose, tongue, and skin.

Can you identify different food if you were blindfolded?

Would you know what object was in the box without looking and only feeling it with your hands?

All you need for this simple activity is a variety of small objects/food and empty boxes, cans, or other containers. Place one or more like objects (for example, pennies, marbles, rice, paper clips, pizza...) inside the container without showing anyone, and ask them to identify the objects inside by their using one of their senses. They may then take turns placing an object inside the container for a partner, and the partner may examine the objects while listening to guess which one might be inside.



COLOUR CLASH

- 1) Prepare different colours of paint or food colouring and place in separate containers.
- 2) Choose 2 different colours to mixed together to form a new colour.
- 3) You can then note down each separate colour and its combinations you have made to form the new colours.

These notes made could be saved for future reference when the children are painting or mixing colours.



PARACHUTE PLUNGE

What you need:

- Plastic bag
- Scissors
- String
- Paperclip
- Toothpick
- Tape

Instructions

1. To make the actual parachute you will need to cut a square or other shape from the plastic bag using the scissors.
2. Then, use your toothpick to poke holes along the corner of the bag. Cut the string into pieces about nine inches long. You only need as many strings as you have holes.
3. Now, loop the string through the holes you just poked. Make sure the holes are evenly spaced around the shape. Cut a small hole in the top of the chute to direct airflow.
4. Now you can attach the actual toy. To do this, you will first need to tie or tape the strings on the chute to the paperclip.
5. After these are tied you can find any toy around the house that is fairly light and attach it to the clip. This is where the tape will come in handy. After your toy is attached, you're good to go!

Now that you have your chute go have some fun with it! Experiment by putting different toys on the end and see what happens. Also try to look at how the weight on the end and the size of the chute affect the performance of the toy.



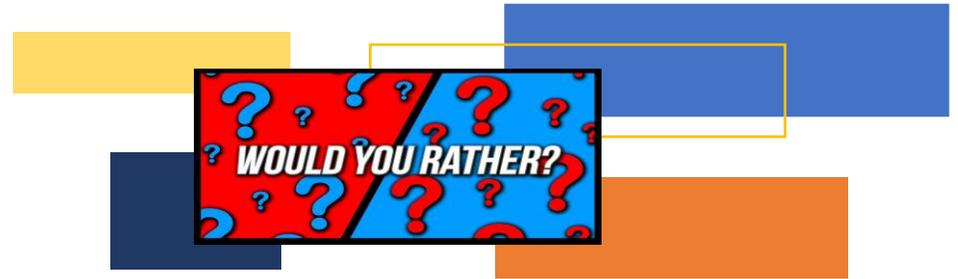


GAME OF CONSEQUENCES

This classic game shows children how different parts of the story create different consequences for the character and can create a completely random story! Talk to your child about how the story might be different if a line of the story was changed.

Instructions

- Take a long sheet of paper and fold it in half, and then fold it half again as many times as the paper will allow
- The first person starts by writing the first line of the story on the first section and then folds it back so the 2nd person can't see
- Take it in turns to write the next part of the story
- You can follow a structure e.g.
 1. An adjective and a man's name
 2. An adjective and a woman's name
 3. Where they met
 4. What he said to her
 5. What she said to him
 6. What happened next
 7. What the consequence was
 8. What the world said
- Read aloud your story together and see what you have made



WOULD YOU RATHER?

This is a great game that you can play on the move or in any situation.

- Play would you rather with your child and discuss the consequences of each decision
- Remember to take turns asking questions and coming up with the consequences
 - Would you rather eat vegetables or cheeseburgers and chips forever?
 - Would you rather be the funniest person alive or the smartest person alive?
 - Would you rather have a pool or a trampoline?
 - Would you rather be a detective or a pilot?
 - Would you rather play hide and seek or dodgeball?
 - Would you rather have butterfly wings or a horse's tail?
 - Would you rather have hands that are twice as big or half as small?
 - Would you rather jump into a pool of chocolate pudding or a pool of strawberry ice cream?
 - Would you rather become five years older or two years younger?
 - Would you rather have a full suit of armour or a horse?
 - Would you rather never go to school again and play or go to school and only play twice a week?
 - Would you rather be a wizard or a superhero?
 - Would you rather be president or an Olympic athlete?
 - Would you rather brush your teeth with soap or drink sour milk?

One snowy day

in the Bahamas

President Bush met

Madonna

HE SAID, 'DO YOU LIKE ME?'

She said, "Twenty miles away."

*The Consequence was they bought a second-hand car
and a wind blew their roof off.*