|  |  |  |
| --- | --- | --- |
| Month | Stem Challenge | Supplies List |
| August |  **Marshmallow & Toothpick** **Shape Build**(Option) Paint marshmallows with water colors | * 5 boxes of toothpicks or 3 bags of spaghetti
* 3 bags mini marshmallows
* copies of worksheets

s NestArtifact sifterChallengers |
| September | Toilet Paper Tube Sail Cars  | * 10 toilet paper tubes or paper towel rolls cut in two
* 10 empty tissue boxes (fun designs to be used as wheels and sails
* 20 skewer sticks with tips cut off
* 10 regular popsicle sticks (plain or colored)
* masking tape
 |
| October | Marble MazesShoebox lid, straws, marble | * 15 shoe box tops or any other top with sides
* 150 straws
* 15 marbles
 |
| November | Day and Night Sky DioramaCreate items that go in the sky. | * 1 pkg. cotton balls
* construction paper
* 2 pkg. pipe cleaners
* 30 popsicle sticks
* Items from recycle bin
* I roll of String
* 2 rolls of clear tape
 |
| January | Pet Rock | * 10 extra rocks
* 1 pkg. wiggly eyes
* Silly colored hair
 |
| February | Umbrella Build | * **10** grocery bags
* 10 sheets of copy or construction paper
* 10 sheets of overhead plastic or other type of plastic (left over laminate) 8x11.5
* 100 straws
* 100 craft sticks
* Small teddy bear or use cutout below
* Squirt bottle to test the umbrella
 |
| March | Paper Shape Animals | * Different sizes of colored construction paper cut into shapes. (Have a parent help with this or have the student cut their own shapes).
* 1 pkg. googly eyes
 |
| April | Jack and the Beanstalk Bean Balance | * 20 paper towel rolls
* 20 6 in. paper plates
* 2 bags lima beans or any other bean
* 3 rolls of masking tape
 |

