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| Stem Challenge | Supplies List |
| **Marshmallow & Toothpick**  **Shape Build**  (Option) Paint marshmallows with watercolors | * box of toothpicks or box of spaghetti * bag mini marshmallows * copy of worksheet   s NestArtifact sifterChallengers |
| Toilet Paper Tube Sail Cars | * toilet paper tube * empty tissue box (fun design to be used as wheels and sails * skewer sticks with tips cut off * regular popsicle sticks (plain or colored) * masking tape |
| Marble Mazes  Shoebox lid, straws, marble | * shoe box top or any other top with sides * straws * marble |
| Day and Night Sky Diorama  Create items that go in the sky. | * cotton balls * construction paper * pipe cleaners * popsicle sticks * Items from recycle bin * string * clear tap |
| Pet Rock | * rock * wiggly eyes * yarn for hair |
| Umbrella Build | * grocery bag * sheets of copy or construction paper * sheet of overhead plastic or other type of plastic (left over laminate) 8x11.5 * straws * craft sticks * Small teddy bear or use cutout below * Squirt bottle to test the umbrella |
| 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). * googly eyes |
| Jack and the Beanstalk  Bean Balance | * paper towel roll * 6 in. paper plates * lima beans or any other bean * masking tape |

