

Summer Math Assignment

10 ThatQuiz Assignments:

- These will be checked for completion on the first day of school

Summer Reading Assignment

Please read the *mandatory* book listed below. As you are reading please maintain a reading log of the book. I encourage all of you to read more than one book this summer and to please add those to the reading log as well. The summer reading assignment and reading log are due on *Friday, September 11th*.

Mandatory Book:

The Chocolate Touch by Patrick Catling

Suggested Book List:

- 1) How to Eat Fried Worms by Thomas Rockwell
- 2) The Elevator Family by Douglas Evans
- 3) Mr. Popper's Penguins

****These are just suggested books, students are free to choose any book to read over the summer months. Please be sure to include it on your reading log****

Assignment: Students will complete a Diorama for the *mandatory* book listed above. Please see the attached instructions below on how to complete a Diorama.

Diorama: create a **shoebox, tissue box, or any small box diorama** of an important scene from your book. Place the box on its side to create your scene. You can place the lid under the box to create more space for your scene. Use small inexpensive objects such as toys, construction paper, wire, clay, and so forth to create your scene.

How to create a Diorama

Materials:

- Shoe box
- Craft glue
- Tape
- Sticky tack
- Scissors
- Colored paper
- Scene accessories
- Markers or paint

Step 1: Gather a shoe box with a matching, fitting lid. Remove any attached tags or labels.

Step 2: Choose the scene that is to be re-created. Draw or sketch out ideas on scrap paper, first.

Step 3: Find objects that can be used in the diorama. Consider using small toys, trinkets, elements from nature or basic household items such as cotton balls and toothpicks, or craft items such as modeling clay, beads, ribbons or fabrics.

Step 4: Gather the items to be used. Factor in the size of the box to the size of the items that will be used. Make sure the size of the items will fit in the box you have chosen.

Step 5: Establish a work area to layout your materials needed for the project. Lay down a protective cloth to protect the work surface from glue or paint.

Step 6: Decide if the base of the box will lay vertically or horizontally. Typically, a shoe box diorama is horizontal.

Step 7: Paint, color or adhere colored paper to the outside and inside of the box before attaching the items. Let the box completely dry before arranging the items inside the box.

Step 8: Do a "dry" run. Arrange the items in the box before gluing in place, to see if you like the layout, and to make sure everything fits.

Step 9: Arrange the items in the box starting from the farthest point away from you and working toward the front, open space of the box. Glue or tape down each item as you go along. If you want to be able to remove certain items, adhere those items with nonpermanent adhesives such as tape, sticky tack or wire.

Step 10: Once the items are secure and dry, use the lid as a protective cover to transport the diorama to its designated location.

Tip: For an easy background design, try printing out a scene from the computer or using a picture from a magazine or coloring book.