



Adventurer Award Materials/ Preparation Sheet Sand Art



I. **Make your own coloured sand. ADULT SUPERVISION REQUIRED.**

(This will be demonstrated online also)

Materials needed:

1. Food colouring
2. Baking pans
3. Parchment paper
4. Oven set to 200 degrees
5. Water in spray bottle
6. Spoon or stirring stick
7. a Sifter of some sort or gloves
8. Paper plate or container
9. Storage bags

Instructions:

1. Sift Sand to get out any big rocks or unwanted debris.
2. Separate sand into baking dishes. Add a little water. Aim for a damp consistency but not soaking wet where extra water is visible.
3. Add food colouring to get desired colour and mix the sand up well to distribute the colour.
4. Place pans in oven (set to 200 degrees) for 5 – 10 minutes. Pull the sand out when it is barely wet and let it air dry overnight. If the sand is completely dried in the oven, the colour tends to fade and is not as vibrant when pulled out barely wet. Once the sand is cool, place it in a storage bag and leave it open on the back of the counter until it is dry (usually a few hours). If you happen to dry it too much or do not get the colour you want, you can always add more water and colour and do it again.

II. **Sand Art Bottles (Project #1).**

Materials needed:

1. Transparent bottle
2. Cap or cork
3. Heavy paper or funnel
4. Stapler or tape (optional)
5. Coloured sand
6. Teaspoon
7. Hot glue

III. **Sand Paper T-shirt Iron-On (Project #2). ADULT SUPERVISION REQUIRED.**

Materials needed:

1. Crayons
2. Sandpaper (60 grit and 100 grit with slightly different results, both cool. The coarser grit just had more defined grains of sand on the finished piece)
3. Iron
4. Plain white t—shirt
5. Cardboard
6. Parchment paper



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IV. **Game: Carry the Rock. Adult assistance needed.**

Materials needed:

1. Three (3) different coloured rocks that can be carried easily by hand
2. Two (2) markers to indicate the start and turn around point
3. Measuring tape
4. Time keeper (recommend an adult)
5. Stop watch (timer to observe time)