

Build Your Own Tide Pool!

Materials:

1. Dish pan/plastic bin/any container
2. Sand
3. Rocks
4. Sea creature figurines (you can make them with clay!)
5. Water and a pitcher

Instructions:

1. Fill your container with sand, just enough to cover the bottom of the container.
2. Add the rocks into the container, mostly around the edges (but you need some in the middle for the creatures to hide under!)
3. Add your sea creatures—you can place them anywhere, but make sure to have them on multiple levels of sand and rock.
4. Guess and discuss which animals will be underwater at low tide versus high tide.
5. Slowly fill with water! Watch as to which animals go underwater when. When the container is full, you've reached high tide!
6. Start removing water with the pitcher to bring it back to low tide.
7. Rock the container back and forth to see how waves affect your tide pool!

