Design It!

Names	5		
Part 1		Part 2	
Study the Materials		Draw Your Plan	
Material	Absorb or Channel	Did It Work? Castle	
Popsicle Stick		1 2 3 4 5 yes a little no	
Cotton Ball		1 2 3 4 5 yes a little no	
Cup of Rocks		1 2 3 4 5 yes a little no	
Sponge		1 2 3 4 5 yes a little no	

Test It!

Part 2 Part 1 **Test Your Idea!** What materials can help your community in a flood? Did it **Materials Attempts** Work? **Popsicle Sticks** Cotton Attempt 1 **Balls** Cup of Rocks Sponges Popsicle **Sticks** Attempt 2 Cotton **Balls** Cup of Rocks Sponges