

Term 2 2020 - STEAM Challenges

Choose a challenge and complete a STEAM Challenge worksheet for each activity. Use any materials you can find at home and take a photo of your completed work.

Challenge 1 Create a tower taller than you are.	Challenge 2 Design and make a sailboat that floats.	Challenge 3 Design and build a bridge that is 20cm long and holds a mass of 20grams.	Challenge 4 Build a marble chute that can carry a marble for 20cm.
Challenge 5 Create a musical instrument.	Challenge 6 Design and make an item of clothing that you can wear.	Challenge 7 Build a freestanding arch that is 15cm high.	Challenge 8 Create a hexagonal prism.
Challenge 9 Invent a new game to play.	Challenge 10 Design and make a hook that can hold a light jacket.	Challenge 11 Create something useful from materials in nature.	Challenge 1 Design and make an object/vehicle that can move.

