CREATE ORIGINAL DESIGNS FOR THE GUYS’ SUITS AND HELMETS!
Can you find your way through the maze?
Complete the blueprint in order for the chain reaction machine to place the acorn into the bucket.
Add some color to this optical illusion.
Tic tac toe!
Can you find your way through the maze?
Dots and Boxes
Two Players

Directions: Each player needs a different colored crayon or pencil. Player 1 starts by drawing a line connecting two dots anywhere on the grid. Next, player 2 draws a line joining two dots anywhere on the grid. Take turns drawing lines joining two dots at a time. You can only draw lines horizontally and vertically, not diagonally. The goal of the game is to complete the fourth side of a square. Put your initials in the box after you make a full square. The person with the most boxes wins!
Can you find all of the differences? There are 10.
ACROSS
3. A tool used to measure lengths
5. Someone who designs, builds and tests things to solve problems
7. A device used to make calculations
8. A device used to determine direction
9. A structure that does a physical task
10. The smallest planet in our solar system
11. A device used to convert electricity into light

DOWN
1. A sketch, model or plan for something
2. A challenge that needs a solution
4. The force that pulls objects together
5. A scientific procedure to make a discovery
6. A vehicle with two wheels

BICYCLE  DESIGN  GRAVITY  Pluto
CALCULATOR  ENGINEER  LIGHTBULB
COMPASS  EXPERIMENT  MACHINE
RULER
Help the construction workers build their marshmallow and spaghetti tower up to the clouds!
Sudoku

How to play: Each of the four blocks has to contain all the numbers 1–4 within the squares. Each of the nine blocks has to contain all the numbers 1–9 within its squares. Each number can only appear once in a row, column, and box. You can solve by getting one of each number into a square, and as you get further along you can also solve by filling in missing numbers to a column or row. Remember, each line and each box needs one of each number.
Can you find all of the differences? There are 10.