The robot races were today. What does the winning bot look like? Draw your own.
Use the computer’s seven-segment display to create your own message using letters and numbers like the one the robots painted onto their race podium.
Shade in these legos to create your own isometric pattern.
LEGO

Minifigures
Brick
Tile
Plate
Stud

Play
House
Learning
Part
Construct
Color the picture and see if you can find the cord that will plug in the computer!
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 nine.
CROSSWORD PUZZLE

ACROSS

3. The language that a computer understands
5. A machine capable of automatically carrying out a set of actions
7. Used to conduct electricity in a circuit
8. Electronic device for visual presentation of data

DOWN

1. The programs and other operating information used by a computer
2. A device which detects or measures something and responds to it
4. A set of coded software instructions
6. An electronic device for storing and processing data
8. An input that is expressed as a 1 or 0

ANSWER KEY:

Programs and other operating information used by a computer
Robot: A machine capable of automatically carrying out a set of actions.
Wire: Used to conduct electricity in a circuit.
Code: The language that a computer understands.
Digital: An input that is expressed as a 1 or 0.
Display: Electronic device for visual presentation of data.
Computer: An electronic device for storing and processing data.
Sensor: A device which detects or measures something and responds to it.
Program: A set of coded software instructions.
Create designs for the sides of these three LEGO bricks that say something about yourself.
Draw your own crazy machine or gadget that you could fly around on!
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 nine.
Can you find your way through the maze?
Coding and Tech

Robot  Digital  Computer  Sensor
Wire    Display   Technology  Program
Code    Software  Information  Keyboard
Data    Machine   Material   Mouse
User