

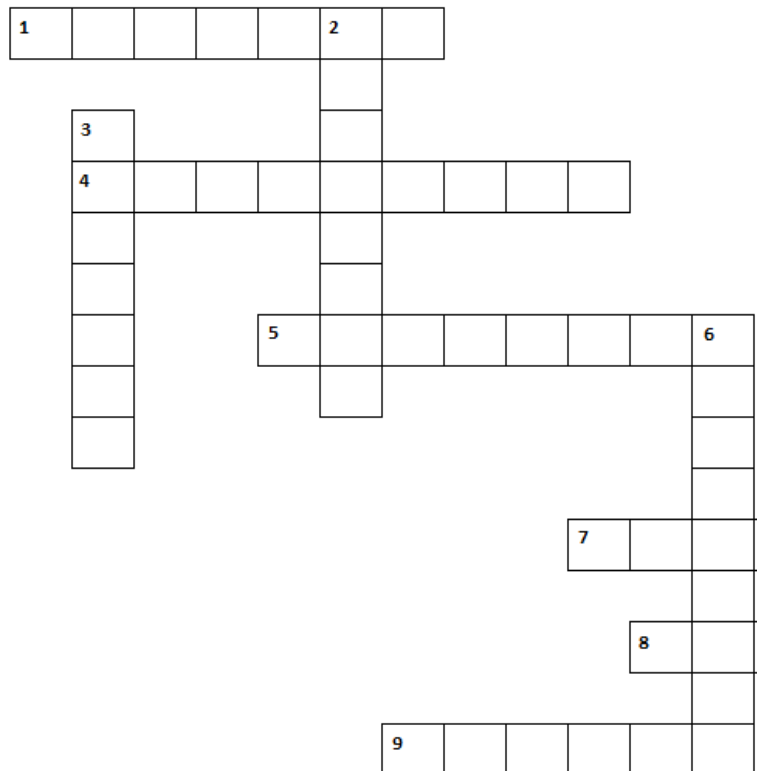


# CAREER CARNIVAL

## Design and Build It!

*The next time you step into your house or school, an office or store, think about all of the different people who came together to design, construct and manage that building. Awesome, right? YOU could have a career in building, too!*

<b>Who designs, builds and maintains</b>	
Architect	Painter
Carpenter	Plumber
Electrician	Stonemason
Engineer	Welder
Mechanic	

The crossword puzzle grid consists of the following numbered starting points:

- 1**: Across, 7 cells
- 2**: Down, 4 cells
- 3**: Down, 3 cells
- 4**: Across, 8 cells
- 5**: Across, 7 cells
- 6**: Down, 4 cells
- 7**: Across, 10 cells
- 8**: Across, 10 cells
- 9**: Across, 6 cells

**Across**

- 1 - Installs and fixes water pipes, heating and air conditioning systems, boilers, large appliances and more
- 4 - Plans and designs buildings for new construction, renovation or restoration
- 5 - Repairs and maintains motors, machinery and other equipment such as cars and trucks
- 7 - Installs and repairs electrical wiring, power circuits, lighting, switches and other fittings
- 8 - Cuts, prepares and builds with stone
- 9 - Fuses together materials, such as metal, plastics or polymers

**Down**

- 2 - Uses math, science and technology to design, build and maintain machines, roads, bridges, and even software
- 3 - Changes the appearance (color, texture, etc.) of walls, ceilings, building exteriors, woodwork and more
- 6 - Makes and repairs objects and structures using wood and other materials