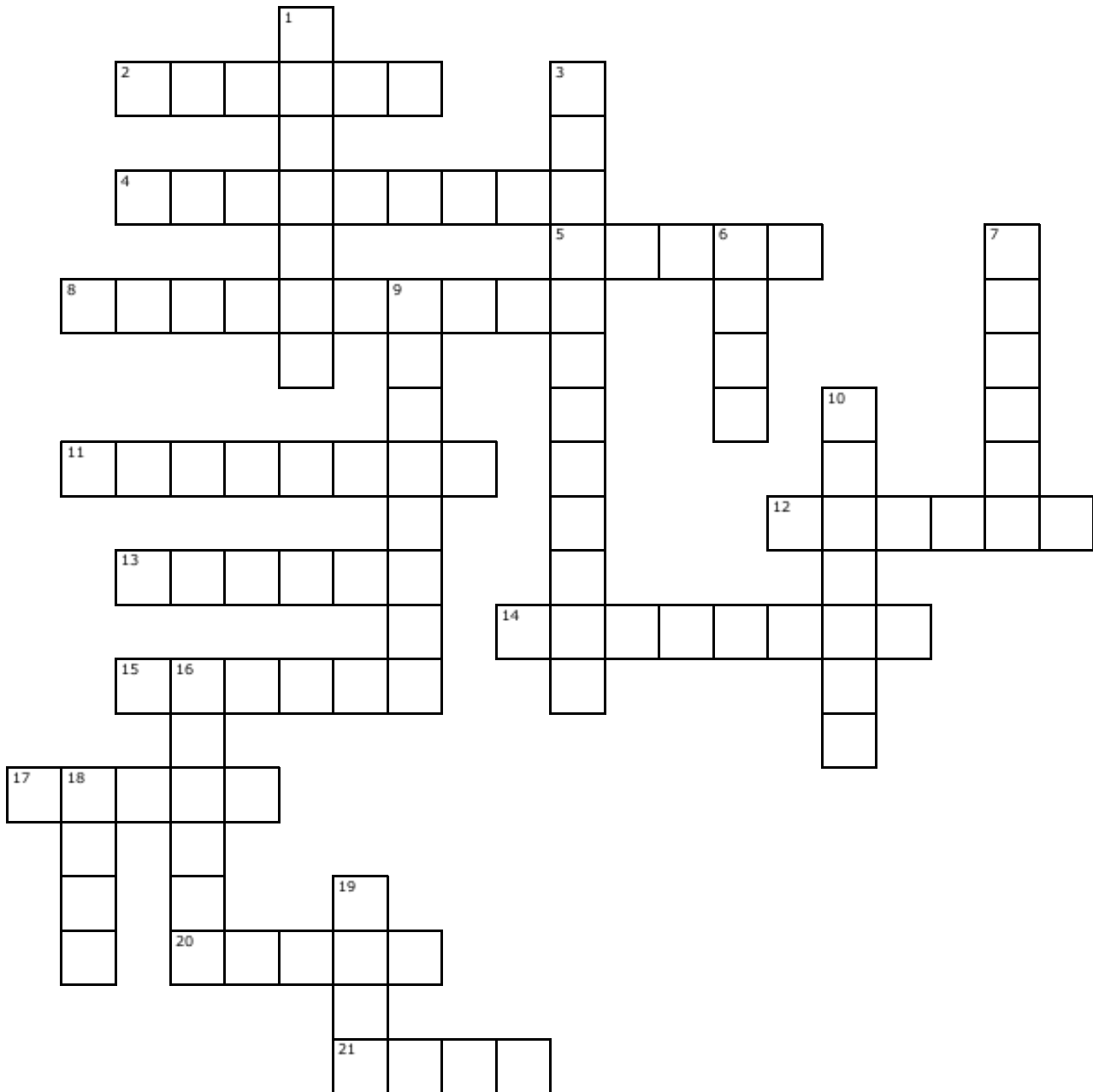


# Print Innovators - The Free Lance Star



## Across

2. aluminum piece that receives thermal laser burned text and images for printing
4. CMYK = Cyan (blue-green), Magenta (red-blue), Yellow (red-green), K = black (K means "key color"). These colors can produce any print color needed.
5. accepts paper rolls from the Automatic Storage and Retrieval System and holds them until needed on the press
8. automatically stacks and groups papers
11. automatically moves papers to the inserter
12. sprays fine droplets of water which add humidity to the air. This helps reduce electrical static and also provides necessary moisture to the paper
13. piece of equipment that facilitates the mechanical handling of newspaper for fork-lift trucks
14. quality of the paper has to be approved by printing experts

## Down

1. where papers are arranged in bundles for distribution to newspaper carriers
3. process of getting the newspapers to the proper delivery route
6. stores, retrieves and distributes rolls of newspaper, inserts and general production materials without human assistance
7. groups of newspapers
9. places inserts into the newspaper
10. moves individual papers from the press to distribution. These help with the drying process.
16. printed promotional enclosure (often ads) inside the newspaper
18. hundreds of square feet of blank newsprint in a cylinder shape
19. stand loads paper to feed into the printing press

**15.** newspapers are wound into large discs for later use at the inserter

**17.** Time of day when the newspaper is printed; FLS press time is 11:30 pm.

**20.** Four of these make up the printing press

**21.** Leadership in Energy and Environmental Design