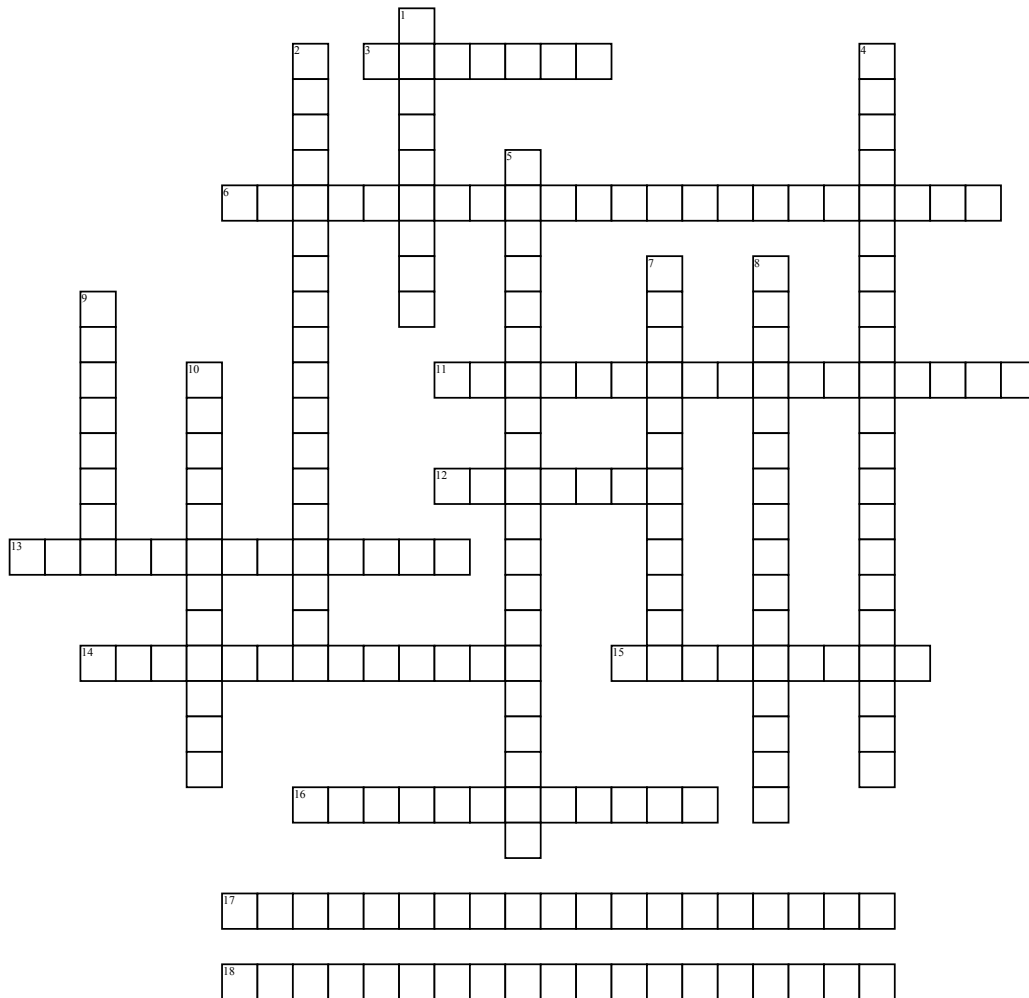


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Architecture @ Construction cluster



## Across

3. paints indoor or outdoor walls, structures, or equipment  
 6. plan and design buildings and other structures  
 11. operates large construction equipment such as tractors or bulldozers  
 12. installs or fixes pipes and related structures used for water and drainage  
 13. an area of focus in a career cluster  
 14. analyzes and prepares estimates for how much projects will cost  
 15. creates plans and designs buildings and structures

16. the designing and planning of buildings and structures  
 17. directs and oversees construction projects  
 18. performs manual labor such as lifting, digging, and using tools

## Down

1. builds or repairs structures made of wood, such as stairs or doorways  
 2. plans and designs exterior landscapes, such as those for parks and schools  
 4. inspects buildings or structures to make sure they follow regulations

5. prepares detailed drawings based on building plans created by Architects  
 7. draws maps and plans for projects involving structures other than buildings, such as bridges and freeways  
 8. plans and designs interiors of buildings  
 9. measures property boundaries and analyzes the land  
 10. the process of assembling buildings and structures

## Word Bank

Architect  
 Construction Manager  
 career pathway  
 Architectural Drafter  
 Civil Drafter

Carpenter  
 Interior Designer  
 architecture  
 Construction Laborer  
 Design/Pre-Construction

Plumber  
 Landscape Architect  
 Cost Estimator  
 Painter

Construction Inspector  
 Surveyor  
 construction  
 Operating Engineer