

SKILLED TRADES & TECHNOLOGIES



MECHANICAL/ELECTRICAL

PAGES 4-5

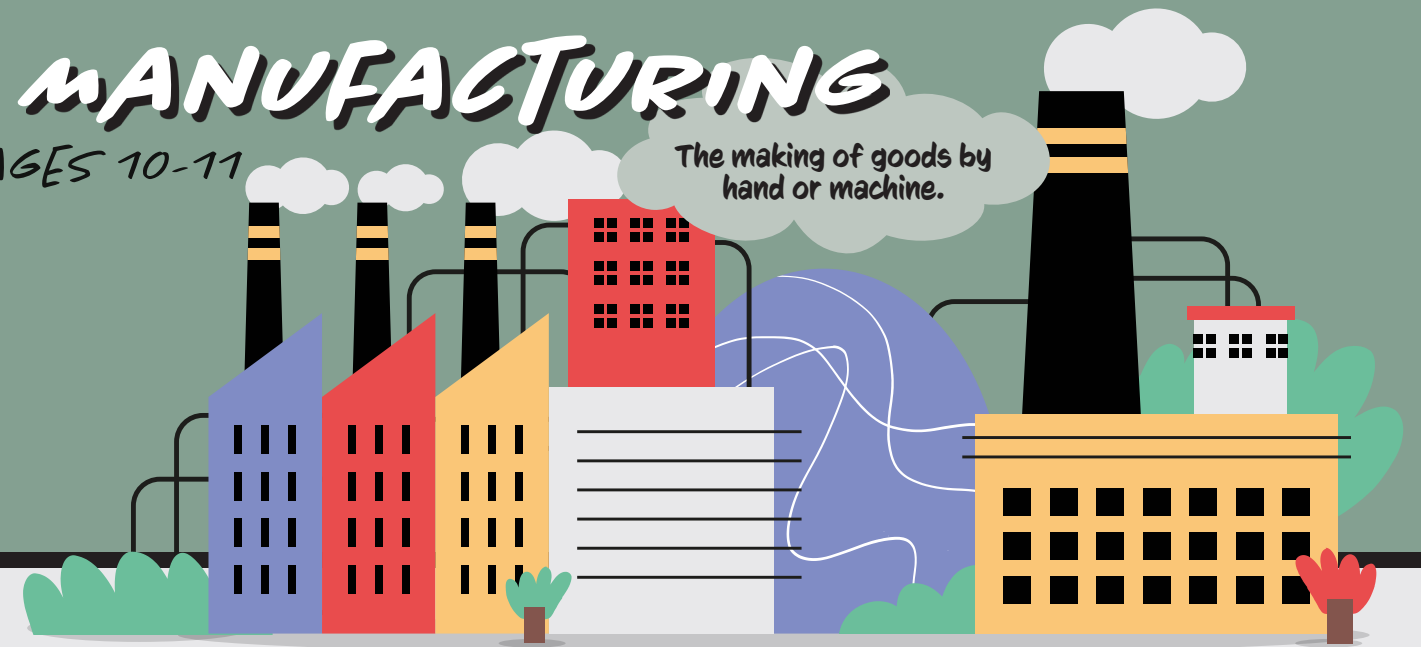
Install, maintain and repair equipment and facilities



MANUFACTURING

PAGES 10-11

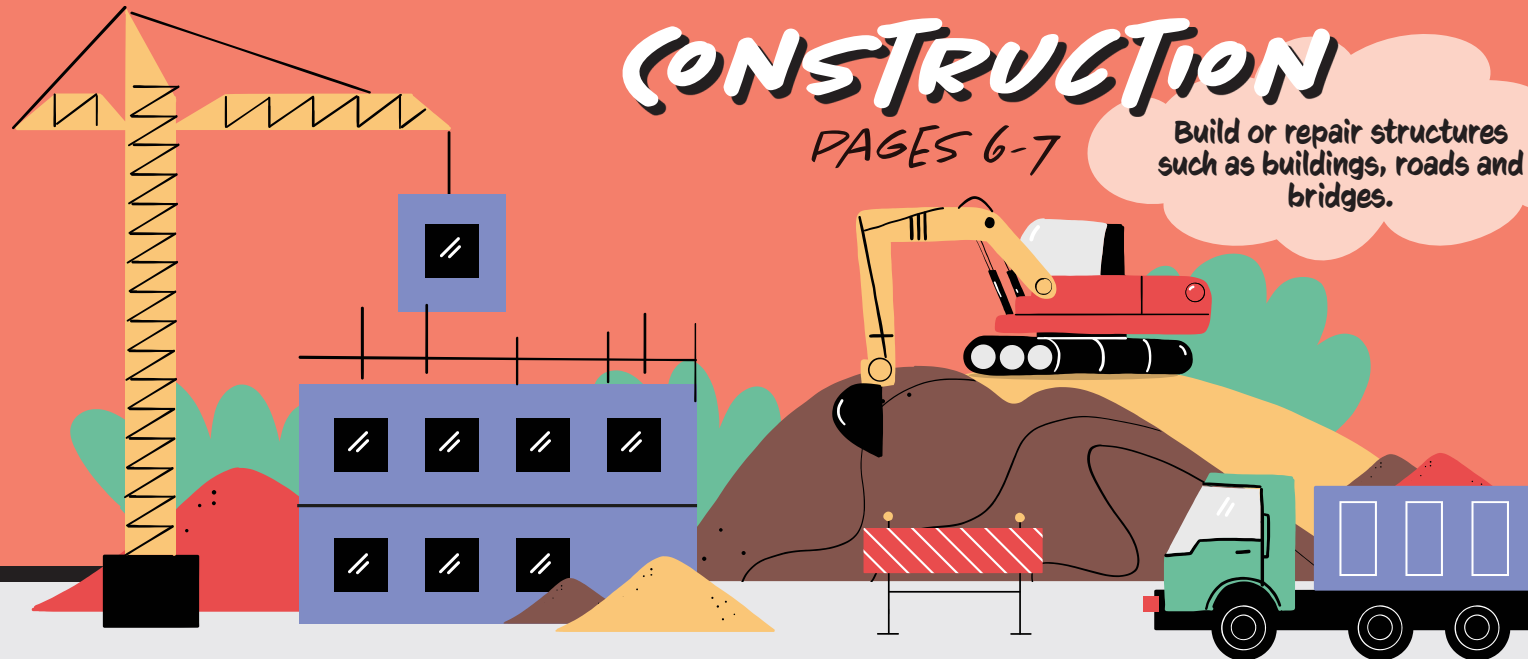
The making of goods by hand or machine.



CONSTRUCTION

PAGES 6-7

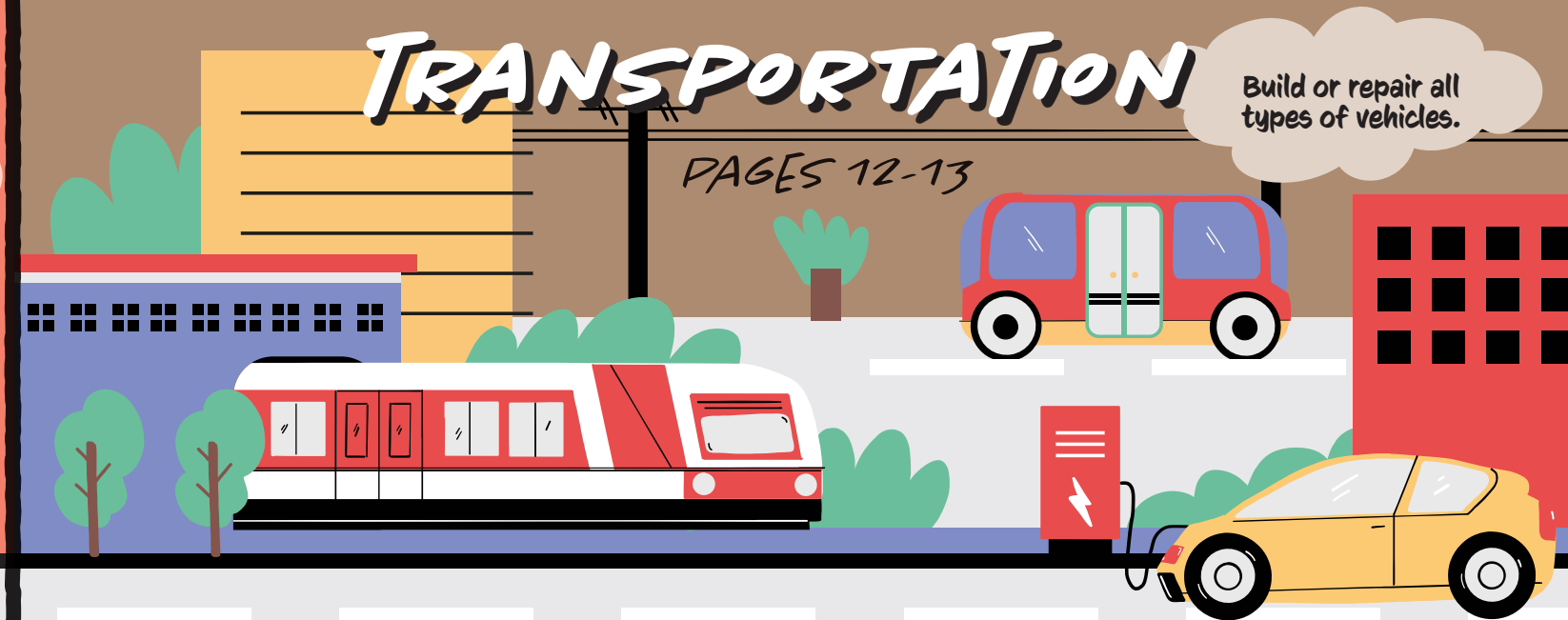
Build or repair structures such as buildings, roads and bridges.



TRANSPORTATION

PAGES 12-13

Build or repair all types of vehicles.



SERVICE

Provide a helpful activity.

PAGES 8-9

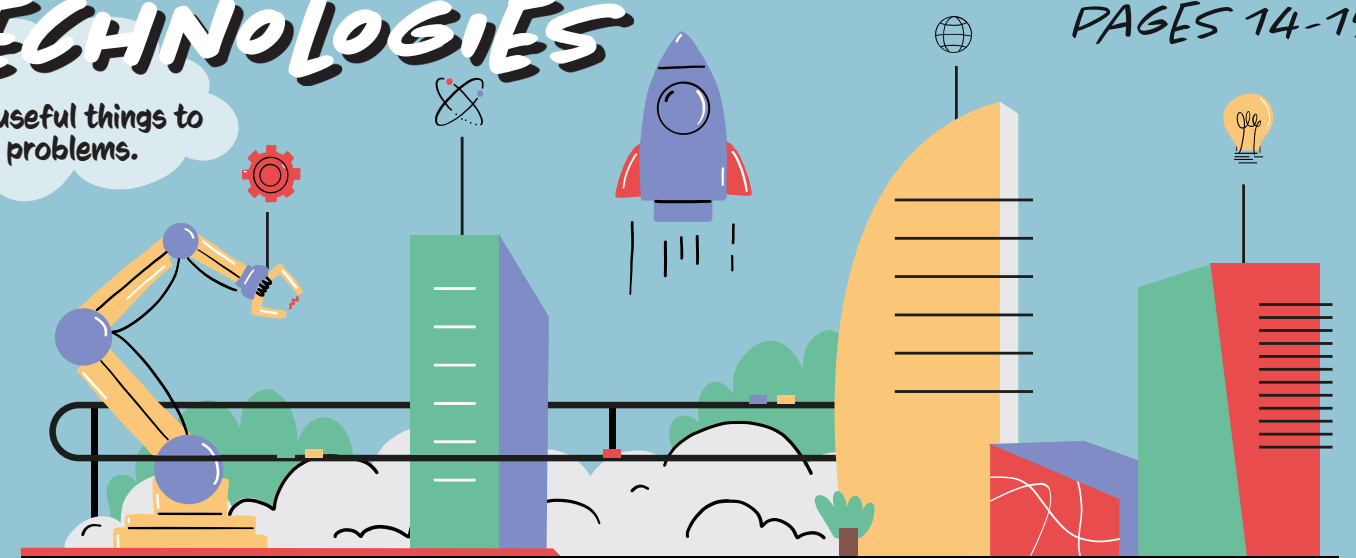
RESTAURANT



TECHNOLOGIES

To invent useful things to solve problems.

PAGES 14-15



MECHANICAL / ELECTRICAL

CONSTRUCTION ELECTRICIAN

Install, repair and maintain electrical fixtures that provide heat, light and power.



PLUMBER

Install, maintain and repair plumbing systems.



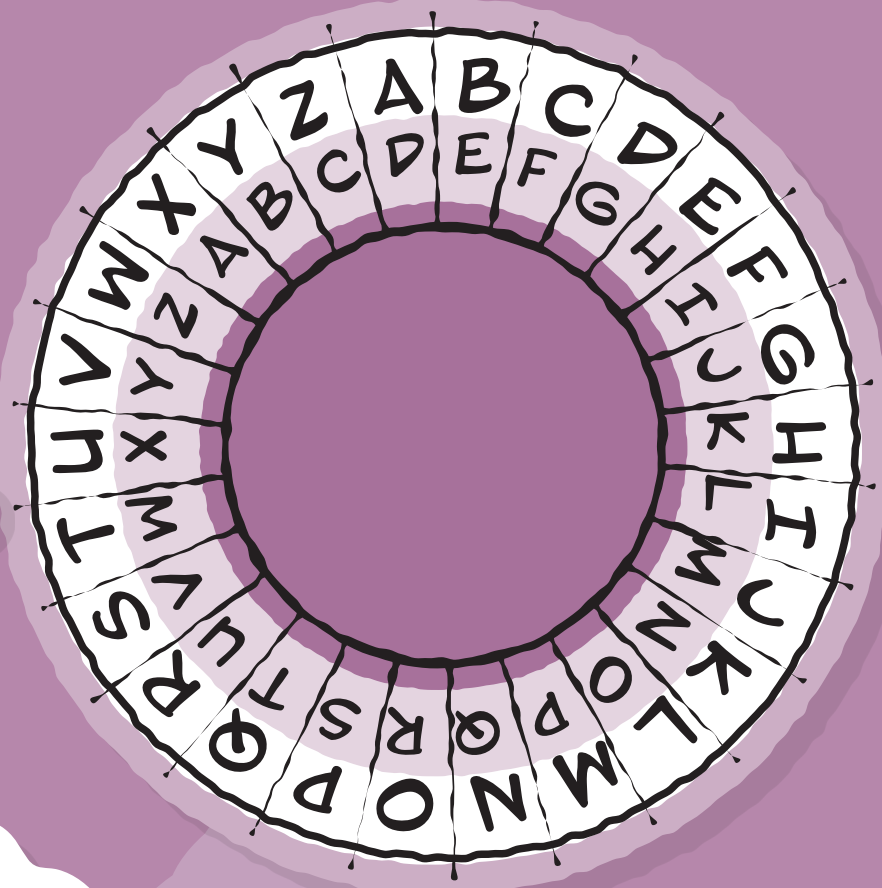
POWER ELECTRICIAN

Install, maintain and repair electrical equipment.



CIPHER

JUST A FEW OF THE MANY MECHANICAL/ELECTRICAL JOBS!



LQGxvwuldo PHFKDQLF

VKHHW PHWDO ZRUNHU

SOXPEHU

UHIULJHUDWLRQ DQG
DLU-FRQGLWLRQLQJ PHFKDQLF

VWHPILWWHU-SLSHILWWHU

LQGxvwuldo HOHFWULFLDQ

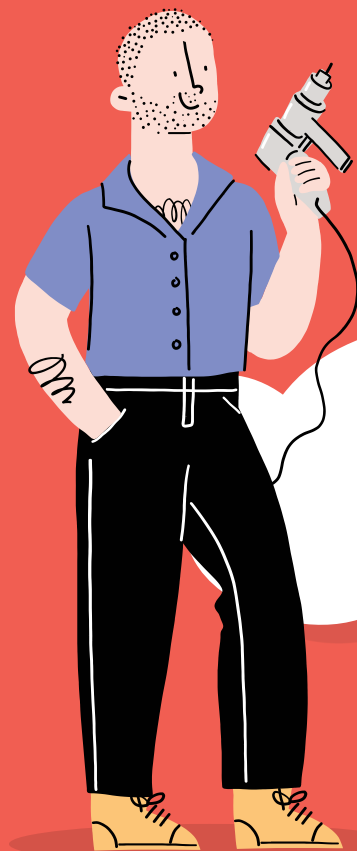
JDVILWWHU

VSULQNOHU ILWWHU

FRQVWUXFWLRQ
HOHFWULFLDQ

SRZHU HOHFWULFLDQ

CONSTRUCTION



LATHER

Install support frameworks for ceilings, walls and building partitions.

CARPENTER

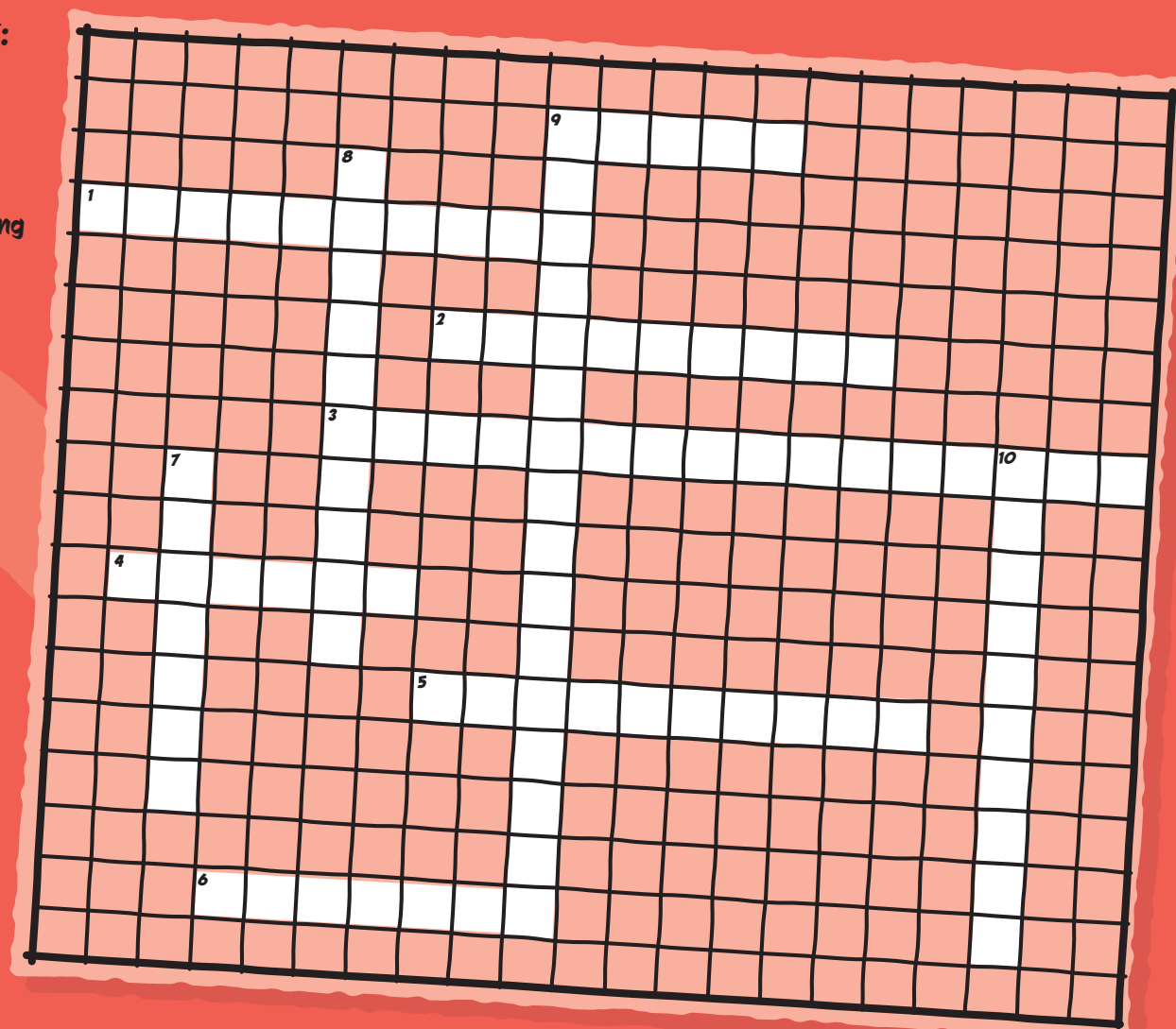
Build and repair whole and parts of buildings and other structures.



(CROSSWORD

WORD BANK:

Hammer
Crane
Drill
Carpenter
Heating and Cooling
Lather
Gardener
Glazier
Forklift
Painter
Bricklayer
Insulation
Concrete Finisher
Bricklayer
Construction Site
Landscaper
Decorator
Ironworker
Brick Mason
Concrete Pumper
Workplace
Cabinet Maker
Metalworker



ACROSS

1. A material used to help keep a building at a reasonable temperature
2. Someone who mostly works with wood to build and fix structures
3. An area where construction work is taking place
4. A tool used to drive in nails
5. Someone who lays bricks to construct brickwork
6. To add finishing touches to a wall or add colour to a room you hire one
9. Machinery used to lift and move heavy objects

DOWN

7. A Person who sets glass in window frames
8. Someone who designs a garden, patio, yard or outdoor space
9. Someone who spreads and levels poured concrete to create smooth finishes on surfaces like roads and pavement
10. A person who builds the framework of steel bridges, skyscrapers, etc.

SERVICE

COOK

Prepares and cooks, plans meals, orders and prices a wide variety of food.



HAIRSTYLIST

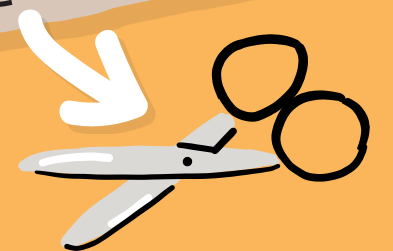
Cuts, colours, styles and chemically treats hair.



MAZE



HELP THE
HAIRSTYLIST
FIND HER
SCISSORS.



MANUFACTURING

WORD SEARCH



WELDER

Form, bend and join metals using a variety of welding equipment.



MACHINIST

Set up and operate a variety of machine tools to cut, grind and drill metal into parts or products.

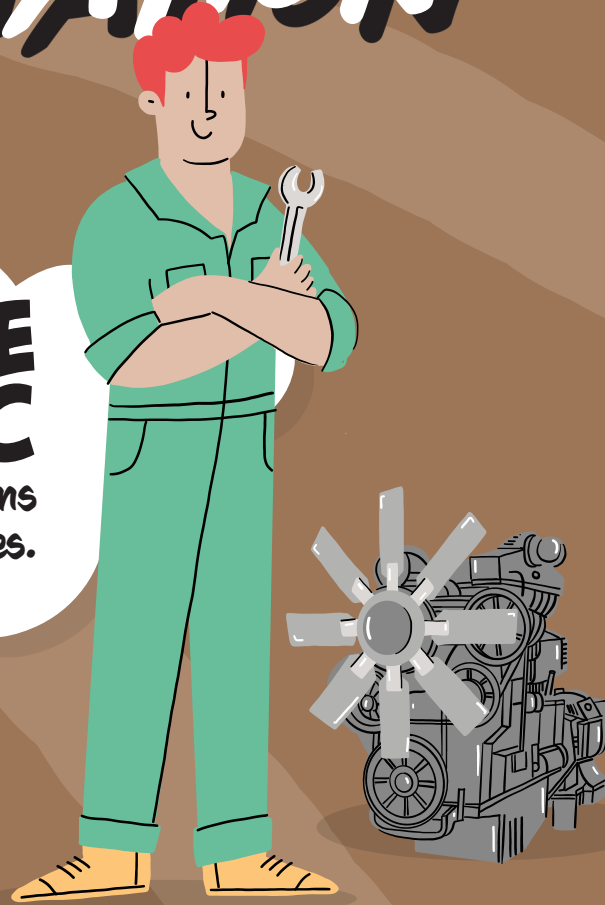
- WORD LIST**
- BOILERMAKER
 - CABINETMAKER
 - CNC MACHINIST
 - MACHINIST
 - PORK PRODUCTION TECH
 - RIG TECHNICIAN
 - TOOL AND DIE MAKER
 - WELDER

Word search grid containing letters for finding the words listed in the word list.

TRANSPORTATION

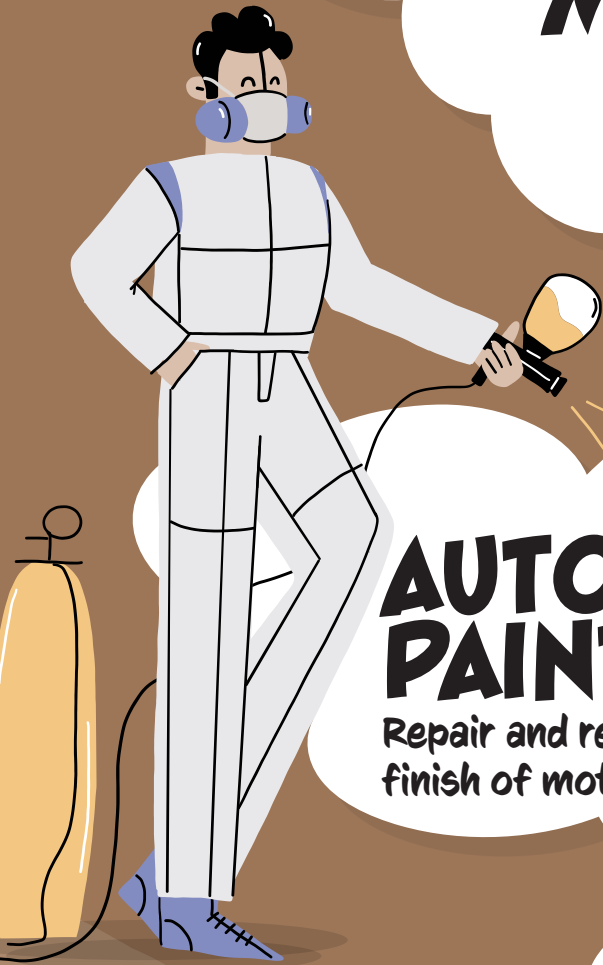
DIESEL ENGINE MECHANIC

Repairs and maintains diesel engines.



AUTOMOTIVE PAINTER

Repair and restore the exterior finish of motor vehicles.



AUTOMOTIVE SERVICE TECHNICIAN

Diagnose and repair cars, vans, trucks and transformers.



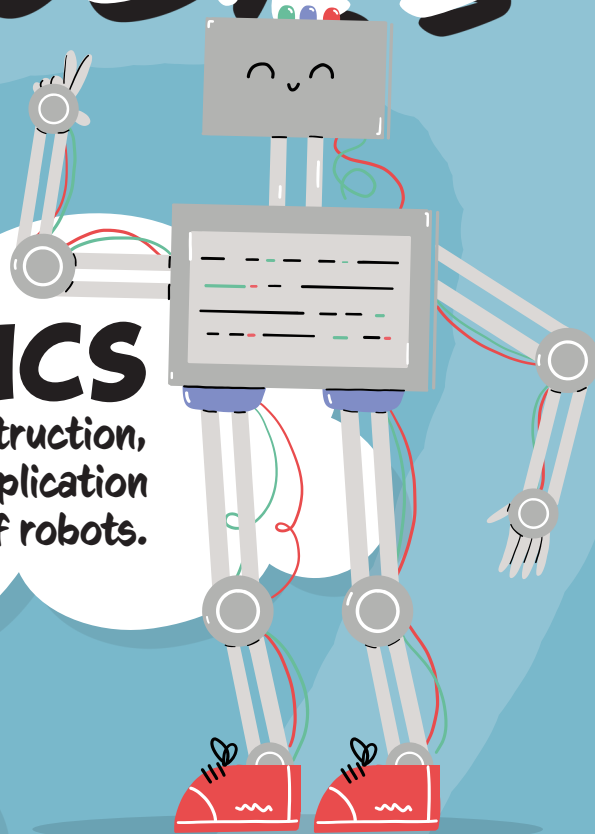
SPOT THE 10 DIFFERENCES



TECHNOLOGIES

ROBOTICS

The design, construction, operation, and application of robots.



ENGINEER

Design and build complex products such as machines, systems, or structures.



TV/VIDEO PRODUCTION

Production, Writing, filming/capturing moving images, and editing.



LOGIC PUZZLE

$$\text{Rocket} + \text{Lightbulb} \times \text{Camera} = 15$$

$$\text{Rocket} + \text{Rocket} + \text{Rocket} = 9$$

$$\text{Camera} \div \text{Rocket} = 4$$

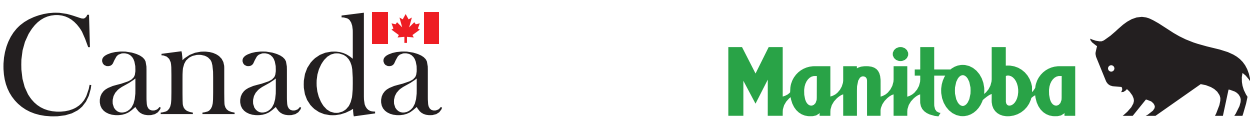
$$\text{Rocket} =$$

$$\text{Camera} =$$

$$\text{Lightbulb} =$$

PARTNERSHIPS & SPONSORS

Funding Partners



Principal Partner



Educational Partners



Platinum Partners



Gold Partners



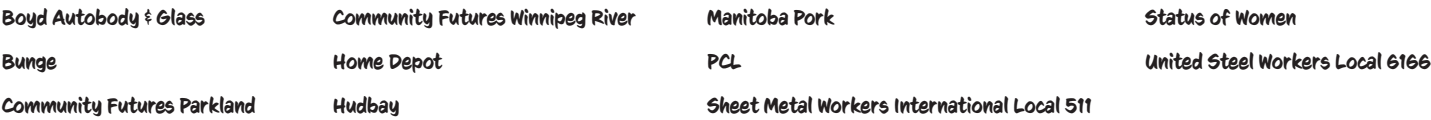
Silver Partners



Bronze Partners



Contributing Partners



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OUR MISSION:

To attract young Manitobans to careers in skilled trades and technologies.

OUR VISION:

Skills Canada Manitoba will be a leader and vital partner in meeting Manitoba's skilled workforce needs.



www.skillsmanitoba.ca

Activity Book 2023/2024