

Careers in Construction

McLaughlin & Harvey are a construction company who are building a Shopping Park near your school.

While we are working in the area, we wanted to teach you about the exciting world of construction and a bit about the different kind of jobs people do in the industry.

We will take you on a journey through all the areas of the business involved in constructing a building and explain what each person does. You must record all the information you learn in your workbook and use your new knowledge to help us build a reading shelter for the playground!

Name:

Class:



Architect

What do you think an Architect does?

What have you learnt about Architects?

If you were the Architect...

Structural Engineer

What do you think a Structural Engineer does?

What have you learnt about Structural Engineers?

If you were the Structural Engineer...

Quantity Surveyor

What do you think a Quantity Surveyor does?

What have you learnt about Quantity Surveyors?

If you were the Quantity Surveyor...

Engineer

What do you think an Engineer does?

What have you learnt about Engineers?

If you were the Engineer...

Project Manager

What do you think a Project Manager does?

What have you learnt about Project Managers?

If you were the Project Manager...

Safety Manager

What do you think a Safety Manager does?

What have you learnt about Safety Managers?

If you were the Safety Manager...

Ground Worker

A Ground Worker is the person responsible for carrying out jobs beneath the ground. They are responsible for the foundations, drains, pipes and usually build the roads.

What did you do with the Ground Worker?

Why do you have to be careful when using concrete?

Frame Erector

A Frame Erector is the person responsible for making the frame of the building. They lift the columns and beams into position to make the shape of the building.

What did you do with the Frame Erector?

Using 12 pieces of card can you make a shape that stands up on its own?

Joiner

A Joiner is the person who is responsible for the jobs that involve wood. They build lots of things such as stairs, walls, doors and window frames.

What did you do with the Joiner?

Draw what tools would you need to be a Joiner?

Bricklayer

A bricklayer is the person responsible for building walls and structures using bricks and blocks.

What did you do with the Bricklayers?

In teams, can you build the reading shelter with LEGO?

Wordsearch

M Z M J G E L E C T R I C I T Y M L
B S W I R E R O P E S T S S Q E J F
X L P H R C M W D P U R L L A O R N
O L U S E W E N E N N E I S L A X X
B I W E Q T G I N R N A U A M A O E
O R I P P O E E L A C R I E T B W Q
N D N I D R L R P I E S S L L S B R
K L D P O S I P C M N N K O S N E M
R A O R O W S N E N F G O A O P K E
O C W E W A O N T R O T K T A D T T
O I S T D S T M G S U C C P S N J A
D R A A R T S N R S N E T E I A R L
S T U W A I I A Y U D F U A M O N S
E C P P H R I H C W A S P T O E C D
L E E R O L P Y K R T C D F Z F N L
O L Z O S V A W D X I M O R T A R T
P E L B D E S I G N O H A M M E R B
L F D R R N Q T T Z N G R I B X P A

- ☐ Blueprints

☐ Hammer

☐ Sand

☐ Ceiling

☐ Hardwood

☐ Saw

☐ Cement

☐ Measurement

☐ Tape

☐ Screw

☐ Concrete

☐ Metals
- ☐ Stairs

☐ Design

☐ Mortar

☐ Stone

☐ Doorknob

☐ Nails

☐ Tool Box

☐ Draft Paper

☐ Paint

☐ Tunnels

☐ Electrical Drills

☐ Panels
- ☐ Walls

☐ Electricity

☐ Pipes

☐ Water

☐ Flooring

☐ Poles

☐ Windows

☐ Foundation

☐ Rails

☐ Wire Rope

☐ Frames

☐ Roof

