

Think Construction Toolkit

Careers in construction lessons for students aged 14–19

Plan 2 – Student

Find your match

Standard lesson - 1 hour

Each construction project is unique.

Introduction:

Let's look at some iconic structures in our built environment and what goes into creating them.

- Watch the video **Think Construction: Careers in construction** [here](#)
- Watch the video **Explore construction: Build an exciting future** [here](#)
- Study the **CIOB membership spectrum** [here](#)
- How many **different roles** did you identify?
- What **one** thing **surprised** or **interested** you from the videos?

Task 1:

- **Work in groups**
- From the cards on your table, match the name of the structure with the right picture and facts. Arrange them side-by-side
- Each picture has 4 fact cards and one name card
- **The first group with all correct matches wins!**
- Agree **one "favourite fact"** to feed back to the class. Give reasons for your choice

Task 2:

- **Work in pairs**
- Use the internet to research **two new facts** about a building from this set **OR** from one you choose
- Working in pairs, **describe the building and facts** to your partner and reasons for your choice
- Prepare to feed back to the class about **your partner's choice** of building and facts

Task 1 – Feedback:

Describe your **fact** to the class

Post-it to the wall

Task 2 – Feedback:

Pairs **describe each others' choice to class**

Post-it to the wall

All vote for your favourite building

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Task 3a:

- **Work in groups**
- Research a local, famous or favourite building (real or fictional)
- Identify and share **one fact** about it in **EACH category**:
a) science and technology b) environment c) social/economic d) design

Task 3b:

- **Work in groups**
- From the **CIOB membership spectrum** and **Think Construction Toolkit: Construction careers playlist** choose **one role** that fits with the subject you are studying
- Watch the **video featuring that role** [[list here](#)] and write down **one thing** that a) **supports** and b) **challenges** your first idea about the role
- Think back to your favourite building. Offer **two reasons why** this role is important in building it

Task 3a – Feedback:

- Describe your findings to the class, giving reasons

Task 3b – Feedback:

- Pin or Post-it to the wall with a picture of your building

All vote for your favourite building