

# **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 <u>here</u>] 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

