

Pour and compact concrete — tutor notes

In this section, students:

- Pour mixed concrete into formwork
- Compact concrete correctly
- Screed or level the surface

Work with students through each part of this section.

In addition — talk about:

- The need to plan ahead for pouring concrete:
 - How much can they mix in one session?
 - How far will this fill the formwork?
 - Should they put dividers/timber in the formwork at places where they can stop?
- The need to work quickly once they start pouring:
 - Pour from one end
 - Pour onto 'wet edges' only
- The importance of compacting:
 - Fill all the spaces
 - Get rid of air bubbles

Show

How to screed with a long piece of timber. It is a movement that is difficult to describe:

- Up and down to compact
- Side to side to level
- Along the formwork across all the concrete

Help

And give guidance as students pour and level the concrete for their project.