

Getting your site ready — tutor notes

In this section, students:

- Prepare the ground
- Make the formwork to lay concrete

Work with students through each part of this section.

In addition — talk about:

- The type of soil or ground you have locally. For example, is it soft or sandy, soft and wet, hard rock or coral?
- The digging and preparing needed in your local ground:
 - How deep do you dig to make a solid base?
 - How much fill with rock?
 - Fill with hard rock — or old broken concrete (some people call it 'hardcore').
 - Cover with sand and compact (press) it all down to get level and firm
- Underlay (some people call it a 'damp course') sometimes used under a house slab
- The surface level needed for the concrete — flat or level, or with a run-off slope for rain outside.
- Different types of formwork — for example: for post holes, foundations.

Show

- How to mark out the ground — with marks in the earth and with string lines (builders lines)
- How to make strong formwork with the timber you have available.

Help

Help students prepare the ground and formwork for their Activity project.