



Tower build - Activity plan



Preparation

- Print and cut out the reflection cards.
- Create three price signs (20p, 75p and £1).

Resources

- Raw spaghetti
- Marshmallows
- Elastic bands

Introduction/context

Following on from the previous career activity, highlight the importance of teamwork and communication for any career.

Outline the activity:

- Each group is given a hypothetical budget of £10 to buy materials to build their tower.
- The materials they can choose from are:
 - Sticks of raw spaghetti for 20p each, marshmallows for 75p each and elastic bands for £1 each.
- The group with the tallest free-standing tower and most remaining budget, wins.
- The teams will have time to design and plan before deciding how to spend their money.
- If they save some of their budget, they will get one more chance to buy additional resources halfway through the activity.

Vocabulary

- Budget, teamwork, communication

Timing 15 mins	Design time Issue each team paper and pencils and allow them time to design their towers and decide how to spend their budget.
Timing 20 mins	First build Allow learners time to try and put their designs into practice.
Timing 5 mins	Rethink Ask learners to stop building and return to their designs. Allow them time to reconsider and purchase more materials if needed.
Timing 20 mins	Final build Allow learners time to finish or rework their towers.
Timing 20 mins	Conclusion One group at a time, inspect the towers and review the remaining budget. Celebrate the winning team. Ask learners to complete the reflection cards. Once completed, ask the learners to look at the answers they have written and consider the skills in their team.

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Tower build - Resources



Name:

How well did our design work? Did it work as we expected?

Did you get good value and budget?

What did my teammates do well?

What did I do well?

What would I do differently next time?



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