



# Brownies choose your own adventure! Session 7

## Innovate Stage 2 skill builder

Get creative in a delicious construction challenge!

### What you need:

Round slices of fruit and vegetables such as carrots, bananas, apples, courgettes, and grapes

Cocktail sticks

A plate

Other construction materials such as cardboard or building blocks

Have a look at the fruit and vegetable pieces you have in front of you. We are going to learn how to build a strong structure with foundations and a frame.

- Stack the fruit and vegetable pieces on top of each other - how high can it go? When your tower collapses, think about why it was wobbling.
- Next, poke a cocktail stick into a flat, hard fruit or vegetable. Why do you think that might be the best piece to make a strong foundation? They should be strong and hard.
- Now stack the fruit again using the cocktail stick to keep your stack in place. This is how real buildings are made! A frame is attached to a foundation before any bricks are added.

### Stay safe!

- Be careful with sharp points on cocktail sticks!
- Wash your hands before you start
- A grown up might want to prepare the fruit and vegetable pieces for you to stack

- Can you make something creative out of your fruit and vegetables using the cocktail stick as a frame? Unfortunately, your building won't last as long as a real one, so once you have taken a picture, you will have to eat it! Make sure you remove the cocktail sticks carefully first.

- Now go ahead and challenge yourself to make something out of different construction materials. Remember to start with a strong foundation and a frame before you work on the walls!

If you have completed the 4 raspberry challenges from innovate - you have now finished a skill builder badge! **Congratulations!**

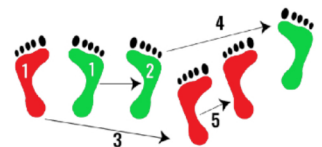
Link to programme: [Edible architecture](#)  
[Inventing](#) (page 104 of brownie badge book, S4MF)



## Brownie Unit Meeting Activity

Try Line Dancing, learn the moves and make up dance.

Heel dig and grapevine: Tap your right heel out in front of you three times. 2. Step to your right (green) and 3. bring your left foot (red) behind your right foot. 4. Use your right foot to step to the right again and 5. tap your feet together. Then, do the same again but going left.



Jazz Square: cross your right foot over your left foot, step your left foot backwards and then step to the side with your right foot. Now step to the front with your left foot. Your right leg is now ready to step across to the left, to begin another square. Now try with your left foot first.

Pivot turn: rise on the balls of your feet, step forward on your right foot, use the balls of your feet to turn directly over your left shoulder and then bring your right leg back in front of you. Do two in a row to bring you back to the start.

Kick ball change: Stand on your left foot, kick your right foot out in front of you, swing this foot behind you and stomp your foot down, followed by stomping your left foot.

Pick some music and join the moves together to make your dance. What not tell us the music you chose, the moves used so we can have a go, or share with your unit when we can meet again.

**Express yourself, Hootenanny.** YouTube has some excellent examples of these moves.

