

Answers for Year 4 - April 2020

Reading Activities

Mexican Bean Burger Recipe

Answers

1. What are Mexican Bean Burgers packed with? Tick one.

- ☐ fat
- ☐ meat
- ☒ goodness
- ☐ badness

2. What makes Mexican food fiery sometimes?

Mexican food is sometimes fiery because it uses spicy chillies.

3. Only two of the following ingredients are correct. Tick the two that are correct.

- ☐ 6 400g cans of baked beans (rinsed and drained)
- ☒ 100g of breadcrumbs
- ☐ 2 tsp of mild chilli powder
- ☐ 4 eggs

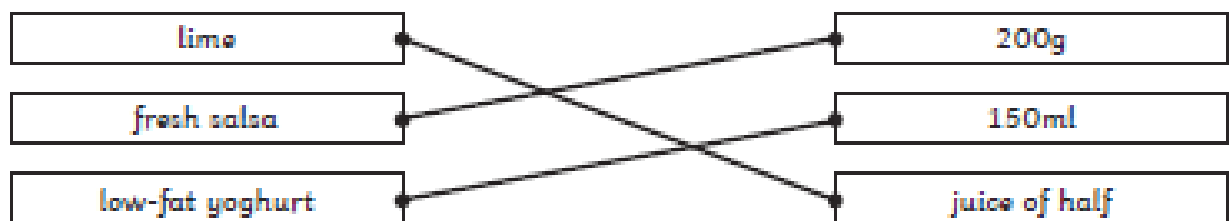
4. Number these steps to show the order that they should happen in. The first one has been done for you.

- ☒ 4 With an adult's help, turn on the grill.
- ☐ 3 Use your fingers to shape the mixture into six burgers.
- ☐ 1 Place the kidney beans into a large bowl.
- ☐ 2 Add salt and pepper if you like.
- ☐ 5 Enjoy your delicious Mexican Bean Burger!

5. What should you do while the burgers are cooking?

Mix the remaining coriander leaves, yoghurt and lime juice together in a separate bowl.

6. Draw a line to join the food with the amount needed in the recipe.



7. Which part of the instructions do you think you would enjoy the most? Explain your answer.

Pupils' own responses, such as: I think I would enjoy shaping the mixture because it would be fun to stick your hands in and get messy.

Questions About Sound Waves

Answers

1. What vibrates inside your ear to send the sound signals into your body?

(Tiny) bones – more specifically the stirrup/stapes, hammer/malleus, anvil/incus)

2. What unit is pitch measured in?

Hertz (Hz)

3. What unit is volume measured in?

Decibels (dB)

4. What is another name for the stirrup bone inside your ear?

The stapes

5. What is the speed of sound in air?

340 m/s

6. Can bats hear higher pitched noises than humans?

Yes

7. How would you play a guitar string louder?

Pluck it with more force/harder

8. Why has the author put (little wobbles) in brackets next to the word 'vibrations' in the first sentence?

To explain what vibrations mean in case the reader does not know

9. Sound needs air or other particles to move for it to work. In space there is a vacuum and no particles... do you think we can hear sound in space?

Discuss: space is a vacuum so there are no particles to move around to transfer vibrations so there is no sound.

10. Thinking about noise levels, what safety kit does a Formula One driver need?

Earplugs - They actually have custom made ones.

Discuss:

- + **What are the ramifications of long term exposure to loud noises?**
- + **How loud do the children have their earphones? A safe rule of thumb to try is holding your earphones at arm's length. If you can still hear the music, it is too loud.**

Be the Teacher **Answers**

1. "We're very proud of him," said Jake's parents.
2. "I'm looking for a dragon," said Pete. "Have you seen him?"
3. "The only tired I was, was the tired of giving in," said Rosa.
4. "What is it?" asked Hansel.
"A house made of sweets," Gretel replied.
5. The dentist said, "Open wide!"
6. "Mum," cried Cynthia. "Is my dinner ready yet?"
7. "That's a horrible song choice," said Simon. "Do you have anything else?"
8. "I'll take the blue one," said the lady.
"Here you go," replied the man.
9. "We'll investigate what happened," said the policeman whilst making notes.
10. "First put on your safety helmet," said the instructor. "Then tie your harness around your waist."

Spot the Missing Speech Marks **Answers**

1. "What's for dinner dad?" Jacinda asked her dad.
2. The witch looked at her sisters and asked, "When will we three meet again?"
3. The mouse looked at the fox and quivered, "Please don't eat me."
4. "I'm stuck!" declared Sam as he held up his hand.
"Can you help me please?"
5. "Goal!" shouted the boy as the ball went to the back of the net.
6. "John, can you hold this?" asked Joanne.
7. "Off with her head!" shouted the Queen of Hearts.
8. The policeman asked, "Can I see your licence please?"

