### What part of a plant is a bean?

#### A.Seed

B. Leaf

C. Root

If you put a dry bean into soil and give it water and light, what will happen?

### A.It will grow into a bean plant

B. It will turn into 2 beans under the soil

C. Nothing

How many beans could one bean plant produce? A. IO **B.100** 

C. 1000

### How long do beans take to grow?

A. 4 weeks

**B.100** days

C. 2 years

When do bean plants flower?

A.Before the beans appear

B. After the beans appear

### Bees like bean plants for their:

#### A.Flowers

B. Beans

C. Leaves

#### Bean plants help keep soil loose by:

- A.Growing a long, deep root
- B. Special bacteria living in their roots

C. Shallow, fragile roots

# Bean plants feed themselves using:

A. Caterpillars living on their leaves

# B. Special bacteria living in their roots

C. Bees visiting their flowers

Bean plants use nitrogen from the air to feed themselves with the help of bactéria.



# How many bean varieties are there?

A. 40

B. 400

C.40,000

Where are most of the beans used for UK baked beans grown? A. South America

B. China

**C.North America** 

How long does it take for beans to get here from North America?

A. 10 hours

B. I day

C.30 days

Are there types of beans which you can grow in the UK?

A.Yes

B. No

Why can't the beans which grow in North America grow here?

A.The plants don't like the British summer weather

- B. British caterpillars would eat them
- C. The plants don't like British soil

How do beans travel here from the USA?

A. Ship

B. Plane and lorry

C. Ship and lorry

Name a reason why it is good to eat local food Which of these needs the least water to produce?

A. Wheat

**B.Beans** 

C. Meat

Answers include jobs for local people, fighting climate change, good for the environment and others!



#### How many of the soy beans grown in the Amazon are used to feed animals for meat?

A. 10%.

B. 50%

**C.80%** 

Does farming beans or beef produce fewer greenhouse gas emissions?

#### A.Beans

B. They are the same

C. Beef

Compared to beef, beans need how much water to produce:

#### A.10% as much

B. 50% as much

C. Twice as much

#### Baked beans are:

A. Cooked then canned

B. Cooked in the cans with the sauce

#### What removes dirt and stones from beans in factories?

A. People

**B.Air puffs** 

C. Grabbers

Lasers scan beans as they shoot past and air puffs blow away stones and dirt.

# What is used to clean beans in factories?

#### A.Brushes

B. Dishcloths

C. Vacuum cleaners

#### Are beans dry or fresh when they are harvested?

Dry.

Beans dry out on the plant before they are harvested! Farmers hurry to harvest them before the wet autumn weather

#### What is this? (Cover the answer when you show the person!)

A. Plough

B. Tractor

#### C. Combine harvester





#### What type of bean is this? (Cover the answer when you show the person!)

#### A.Pinto

B. Kidney

C. Black-eyed



#### What type of bean is this? (Cover the answer when you show the person!)

A. Pinto

B. Kidney

C.Black-eyed

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What type of bean is this? (Cover the answer when you show the person!)

A. Mung

**B.Kidney** 

C. Black-eyed

What type of bean is this? (Cover the answer when you show the person!)

A. Pinto

B. Kidney

C. Haricot

#### Why are beans a good crop for farmers to grow?

- A. They can be stored if they do not sell
- B. They are good for the soil
- C. Leftovers from crops can be eaten by animals

#### D.All of these

#### Which of these foods can be made by processing beans?

A. Crisps

B. Flour

C. Brownies

#### D. All of these

#### After harvesting the beans, what is the next stage?

A. Sowing

B. Threshing

C. Cleaning

In the production of canned baked beans, what happens during the 'seaming' stage?

A. Sauce is added

B. The can is sealed tight

C. A label is glued to the can



#### Which continent imports the most canned beans?

#### A.Europe

B. North America

C. Asia

Approximately how many cans of baked beans are sold every day in the UK?

A. 10,000

B. I million

#### C.2 million

How much baked beans does the average person in the UK buy each week in comparison with other canned beans?

- A. The same amount
- B. Twice as much
- C. Three times as much

# What is the fibre in beans good for?

A. Making you feel full

B. Keeping your tummy healthy

#### C.Both

Beans count as one of your five-a-day.

A.True

B. False

# Beans can be used to make:

A. Curries

B. Lasagna

C. Pizza sauce

D.All of these

What's your favourite meal with beans?

AlLanswers are correc

# What colour is a mung bean?

A. Black

B. Red

C.Green



#### Which beans are used in baked beans?

A. Kidney beans

#### **B. Haricot beans**

C. Green beans

### Name 3 types of beans

Answers include pinto beans, kidney beans, haricot beans, green beans, black beans, mung beans, blackeyed beans and lots of others. What's the last bean you ate?

Name three ingredients that go into a bean chilli.

Answers include peppers, onions, tomatoes, beans (usually kidney beans) and spices.

Name three ingredients you need to make bean burgers. Do some baked beans contain added sugar? A.Yes B. No In your diet, do beans count as a vegetable or protein?

All answers are correc

A. Vegetable

B. Protein

C.Both

#### What nutrients are beans particularly high in?

A. Vitamin C and healthy fats

B. Protein, iron, zinc and fibre

C. Omega-3, magnesium and calcium

Answers include buns, beans, lettuce, tomatoes, onions and spices.



# Are beans good for our guts?

- A.Yes, beans feed good bacteria in our guts
- B. Yes, beans clean out our guts
- C. No, beans are bad for our guts

