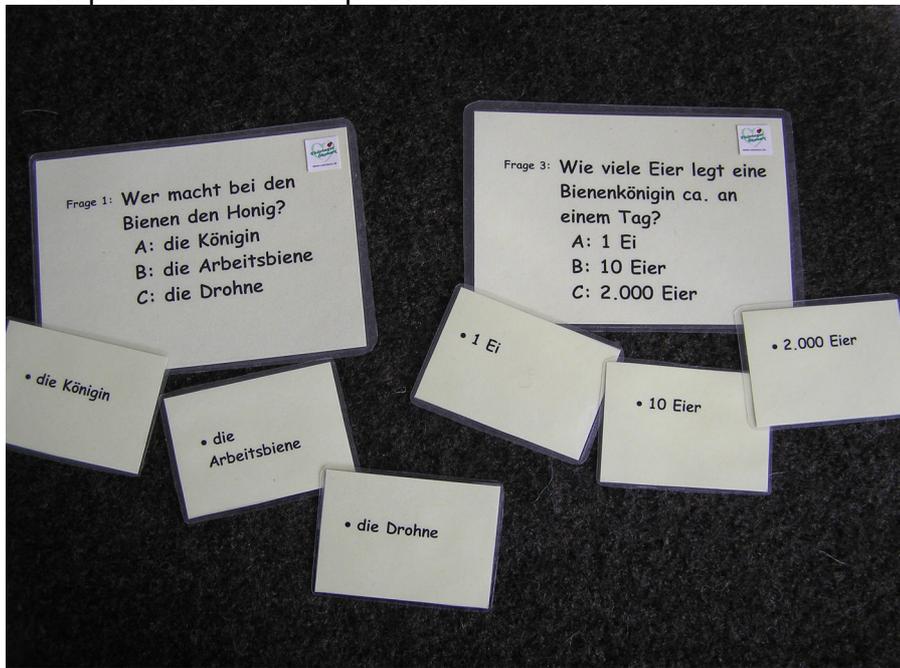


Material collection for good.food.toolbox

Name	Bee Quiz
Topic	Honey
Partner	Thüringer Ökoherz e.V.
Original language	German
Target group	Educators – for teaching in primary, secondary and high school
Description	<p>The material provides information for educators. It is also a basis for a game that can be played in different ways.</p> <p>Game suggestions: The children have to select for each question the correct one out of three answers. It can be played as a relay race or as a team working at the stations. Therefore is needed: printed cards (file: Bee quiz.pdf) Question-cards (bigger) 3 Answer-cards for each question (smaller)</p> <p>It also possible to play without cards: Divide the class in groups and collect point for each group for each right answer. Determine the winner.</p>
Links/ files	Questions and answers: Bee quiz.pdf
Pictures	<p>Example cards for two questions:</p> 



Bee quiz with answers

- 1 Who makes the honey in the beehive?
A: the queen
B: the worker bees
C: the drones

- 2 How much honey produces one single bee in her whole life?
A: one teaspoon
B: half a glass (250g)
C: a whole glass

- 3 How many eggs does a queen-bee lay approx. on one day?
A: 1 egg
B: 10 eggs
C: 2.000 eggs

- 4 How many percent of all animal species are insects?
A: 40 %
B: 90 %
C: 75 %

- 5 What does the beekeeper cause when the he blows smoke into the beehives?
A: the bees are dazed
B: they recognise the beekeeper by it
C: they think there is a forest fire and look after the honey

- 6 How do bees exchange about the locations of the best flowers?
A: with the so-called flower dance
B: they fly one behind the other
C: every bee looks for her own flowers

- 7 What is the greatest benefit we have from the bees?
A: we can eat honey
B: the bees fertilise our useful plants
C: bees expel other insects

- 8 How many flowers are served by a bee in one day?
A: less than 100
B: up to 1.000
C: up to 20.000





- 9 How many bees live on average together in one beehive?
A: 1.000 - 5.000
B: 20.000 - 50.000
C: more than 80.000
- 10 How far can a bee fly in 2 minutes?
A: 200 m
B: 15 km
B: 1 km
- 11 How many kilometres does a bee fly in its whole life?
A: 8.000 km
B: 1.500 km
C: 3.00 km
- 12 How far bees have to fly to collect one glass of honey (500g) in total?
A: once around the earth
B: 3.5 times around the earth
C: ones to the moon
- 13 How long does a bee live in summer?
A: 6 months
B: 6 weeks
C: 6 days
- 14 How many grams weigh 10 bees?
A: 1 g
B: 50 g
C: 100 g
- 15 How many legs do insect have?
A: 2 legs
B: 4 legs
C: 6 legs

