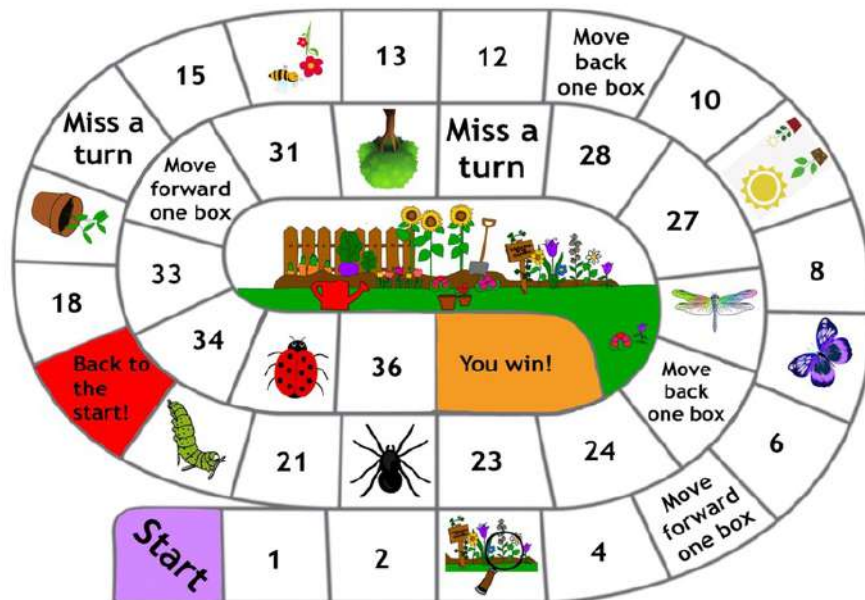


Learn and Play - Science in your Garden

Play the game and Learn about the science hidden in your garden

Before you start:

- Print the board (for best result print on A3 card).
- Print and cut out the Question Cards.
- Print, cut out and fold the Answer Cards
- Find a token for each of the people playing.
- Find a dice.
- Read the rules of the game and have fun!
- Shuffle the Question Cards and place the deck of cards face down on the side of the board



Rules of the Game:

- Roll the dice: move forward on the board of as many steps as the number on the dice.
- If the box where you land has an instruction on it (move forward one box; move back one box; etc) follow the instruction!
- If the box where you land has a picture, you will have to choose one of the Question Cards and answer the question on it (each Question Card has a number: one of the other players will have to check the answer on correspondent Answer Card)
- If your answer is right you can advance 1 box
- If your answer is wrong you will go back 2 boxes.
- Continue like this in turns: the person who gets to the end first wins!

The board game track consists of 36 numbered spaces arranged in a circular path. The starting space is purple and labeled 'Start'. The track includes several special instructions and illustrations:

- Space 1:** 1
- Space 2:** 2
- Space 3:** Illustration of a magnifying glass over a garden.
- Space 4:** 4
- Space 5:** Move forward one box
- Space 6:** 6
- Space 7:** Illustration of a purple butterfly.
- Space 8:** 8
- Space 9:** Illustration of a dragonfly.
- Space 10:** 10
- Space 11:** Illustration of a sun and a plant.
- Space 12:** 12
- Space 13:** 13
- Space 14:** Illustration of a tree.
- Space 15:** 15
- Space 16:** Miss a turn
- Space 17:** Illustration of a flower pot.
- Space 18:** 18
- Space 19:** Back to the start!
- Space 20:** Illustration of a caterpillar.
- Space 21:** 21
- Space 22:** Illustration of a black spider.
- Space 23:** 23
- Space 24:** 24
- Space 25:** Move back one box
- Space 26:** Illustration of a ladybug.
- Space 27:** 27
- Space 28:** 28
- Space 29:** Miss a turn
- Space 30:** Illustration of a tree.
- Space 31:** 31
- Space 32:** Move forward one box
- Space 33:** 33
- Space 34:** 34
- Space 35:** 36
- Space 36:** You win!

Learn and Play - Science in your Garden

Question Cards: print and cut out

Science in the garden



Which parts of a plant grow into the soil?

1

Science in the garden



What do we call the big thick stem of a tree?

2

Science in the garden



Name the part of the plant that catches sunlight.

3

Science in the garden

Where do plants get their nutrients?

4

Learn and Play - Science

Question Cards: print and cut out

Science in the garden

Plants make seeds in their flowers. Which plant is this?



5

Science in the garden

This is the life story of a plant:

Plant → flower → pollen → ??? → new plant

What is the missing word?

- 1- Petal
- 2- Seed
- 3- Leaf
- 4- Soil

6

Science in the garden

How do the seeds of a dandelion travel?

7

Science in the garden

What powder do flowers make?

- 1- Pollen
- 2- Flour
- 3- Dust
- 4- Chalk

8

Learn and Play - Science

Question Cards: print and cut out

Science in the garden

**What does a
plant need to
live?**

9

Science in the garden

**What attracts
insects to a
plant?**

10

Science in the garden



**What do bees
collect from
flowers to make
honey?**

11

Science in the garden



**The place where
insects live is
called a
microhabitat.
What does micro
mean?**

12

Learn and Play - Science

Question Cards: print and cut out

Science in the garden



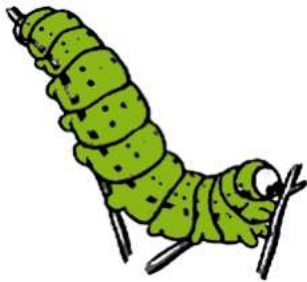
What does a spider make to catch flies?

Science in the garden

How many legs do insects have?

14

Science in the garden



What does a Caterpillar become?

Science in the garden

What type insect has a hard shell?

15

16

Learn and Play - Science

Question Cards: print and cut out

Science in the garden



**Where do honey-
bees live?**

17

Science in the garden



**Where do
dragon-flies live?**

18

Science in the garden

**Which insects
have black and
yellow stripes?**

19

Science in the garden

**What do
caterpillars make
to become
butterflies?**

- 1- Seeds
- 2- Wings
- 3- Chrysalis
- 4- Eggs

20

Learn and Play - Science in your Garden

Answer Cards: print, cut out and fold along the line

Science in your garden

1

Fold

Roots

Science in your garden

2

Fold

Trunk

Science in your garden

3

Fold

Leaves

Science in your garden

4

Fold

Soil

Learn and Play - Science

Answer Cards: print, cut out and fold along the line

Science in your garden

5

Fold

Dandelion

Science in your garden

6

Fold

Soil

Science in your garden

7

Fold

**Blown by the
wind**

Science in your garden

8

Fold

Pollen

Learn and Play - Science

Answer Cards: print, cut out and fold along the line

Science in your garden

9

Fold

Any of these 3:
water
sunlight
nutrients

Science in your garden

10

Fold

Any of these 2:
colour
scent/smell

Science in your garden

11

Fold

Nectar

Science in your garden

12

Fold

Very small

Learn and Play - Science

Answer Cards: print, cut out and fold along the line

Science in your garden

13

Fold

Web

Science in your garden

14

Fold

Six

Science in your garden

15

Fold

Butterfly/moth

Science in your garden

16

Fold

Beetle

Learn and Play - Science

Answer Cards: print, cut out and fold along the line

Science in your garden

17

Fold

Bee hive

Science in your garden

18

Fold

Near water

Science in your garden

19

Fold

Bees/wasps

Science in your garden

20

Fold

Chrysalis