



# HAVE A BULB!

Go on a quest, solve puzzles and  
discover how tulips grow, bloom  
and more...

Are you going to have a bulb in Keukenhof?!

This little book is filled with facts, assignments and brain teasers. It's all about the tulip: the most famous flower of the Netherlands. Have you finished the book? Then you have become a true tulip expert! You can get a present at the information desk just outside the park. Have fun!

**Tip!** Have a look at the map on the back-side of this booklet.

*Juliana Tulpomania*  
52°16'03"N, 4°32'48"E

**Tip!** Do you have a **compass app** on your **mobile phone**? Or maybe there is one on your mother's, father's, grandpa's or grandma's? If so, go and find the right **coordinates**.

**This  
book  
belongs to:**

Name:.....

Address:.....

Age:.....

My favourite flowers are:



Tulips



Crocuses



Orchids



Daffodils



Hyacinths



# The tulip's journey to the Netherlands...

A long time ago the first tulips bloomed high in the **Central Asian** mountains. Travellers brought them back to **Turkey**, where sultans reigned. There was once a sultan who dearly loved tulips: his palace gardens were full of them.

## 1. What was the name of this sultan?

- ① Sultan Süleyman
- ② Sultan Tulipa
- ③ Sultan Ali Baba

## 2. How did the tulip get its name?

- ① It was named after sultan Tulipa.
- ② The first tulip came from Tulipstan.
- ③ The word tulip derives from tulipa. It means: flower that looks like a turban.

# to the Netherlands...

WHAT AM I SUPPOSED TO DO WITH THIS?



In 1550 a sultan gave a few tulip bulbs to a very important man from **Austria**. That man gave them to a Dutch professor.

## 3. The name of this professor was:

- ① Carolus Clusius
- ② Clemens Carolus
- ③ Carel Clemens

The professor took the bulbs and brought them back to the **Netherlands**. He was crazy about the bulbs. He made nice drawings and did little experiments with the tulips. But he refused to share them with anybody else. He kept the bulbs all for himself.

## 4. Where in the Netherlands were the first tulips grown?

- ① Lisse
- ② Haarlem
- ③ Leiden

**Juliana Tulpomania**  
52°16'03"N, 4°32'48"E

Answer the questions and find out when the

first tulips arrived in the Netherlands.

It was the year:



# Crazy about tulips!

Back in those days, tulips were **extremely rare** and very **expensive**! Only the **super rich** people could afford to buy tulip bulbs. But those people did not plant them in their garden or put them in a lovely vase in their homes. They bought the bulbs just to sell them again for profit. That way the tulip bulbs became more and more expensive.

Between **1630** and **1637** a tulip bulb could be worth as much as a...

☐ **Bread**



☐ **Canal house**



☐ **Vase**



☐ **Carriage**

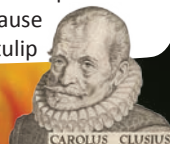


☐ **Dress**



Strangely enough, the people that bought the bulb didn't actually get to see one. They received a **piece of paper** that stated that they were the **owners** of a **tulip bulb**. One day it all went completely wrong and suddenly the bulbs lost their value. Many, many people lost their money.

In those years, people were absolutely crazy about tulips. Not because they are such beautiful flowers, but because they were worth so much. They could smell the tulip money.



Find the words and cross them out.

amsterdam  
bulbs  
carolus  
crazy  
expensive  
holland  
home  
money  
paper  
rich  
share  
trade  
tulip  
vase

M	O	N	E	Y	E	S	A	V
A	T	P	V	E	R	A	H	S
D	H	S	I	U	L	P	B	E
R	O	U	S	L	A	L	D	I
E	L	L	N	P	U	A	P	R
T	L	O	E	B	R	T	I	M
S	A	R	P	T	A	C	N	I
M	N	A	X	A	H	O	M	E
A	D	C	E	C	R	A	Z	Y

Fill in the letters that remain. Then you'll know what this period in history is called.

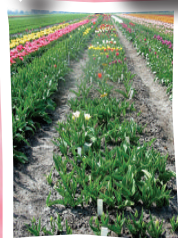
**Juliana Tulpomania**  
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# A new tulip

Growing a new tulip goes like this: A grower (cultivator) **crosses** the **seeds** of **two** different **tulips**. For example a pink and an orange one. He then cultivates bulbs from the seeds. After **five** years, these bulbs start to **flower**. Only then, will the grower know if he has succeeded in creating a new tulip species with all the good qualities of the pink and orange tulip. Creating a new tulip is an intricate job and can take up to **25 years** to perfect!

These pictures show you how tulips are grown. Oh no! The pictures are all the wrong order. Can you put them in the right order?



5



1

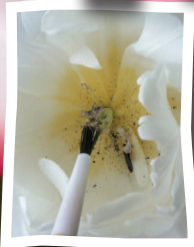
2

3



4

6



Have you ever seen a black tulip?

No? Well, that's right! **Black tulips** don't exist. However, there are **dark purple tulips** that look like they're almost black. Which colours will you need to create such a dark purple tulip?



Guess what happens if you put a **white tulip** into a **glass** with **ink** or **food colouring**? The **tulip** will **drink** all the **colours** and the leaves will show **coloured stripes**.



Juliana Tulpomania  
52°16'03"N, 4°32'48"E



# So Dutch!

You have probably seen this **mill** before. **When** did the mill come to **Keukenhof**?            

The **mills** are a true **Dutch** icon. But what else is the Netherlands known for?



## National symbol!

Of course you picked the tulip! The **tulip** truly belongs to the **Netherlands**. So this is why the tulip is the Dutch national symbol during the Olympic Games.



## Did you know?

There really is a lot to say about tulips. **Solve** the puzzle and discover some more interesting **facts**. The letters in the **red boxes** spell the name of a town.

1. What does the **Netherlands** sell lots of to **foreign countries**?
2. **How many** euros does the Netherlands make off this **each year**? 681...
3. **Which country** buys the **most tulip bulbs**?
4. In what language is **Chūrippu** the **word for tulip**?
5. For how many centuries has the Netherlands been **world-famous** for it's tulips?



## Jo-tjsing-tjang?

Dutch **tulips** go all over the world. So it's good to know how to say tulip in different languages. The **Netherlands** sells most of its tulips to **seven** different **countries** (including the United States and the United Kingdom). How do these countries say and write tulip?

Connect the countries and the words.

This is how you say tulip    This is how you write tulip

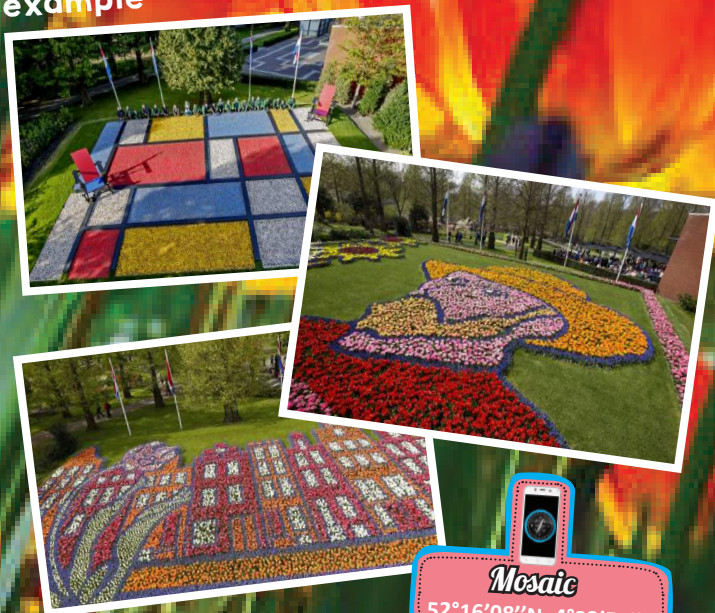
1		Tolpe	Tulpe
2		Tjoelip	Tulip
3		Jo-tsjing-tjang	Yūjīnxiāng
4		Tjoelip	Tulip
5		Choerippu	チューリップ

# Guess what?!

A **mosaic** is a **picture** that is made out of a lot of small parts. Pieces of tile for example. Or... **Flower bulbs**! Every year the gardeners of Keukenhof create a new flower mosaic. The flower mosaic's theme changes every year. Have a look!

Which theme did they use this year?.....

example



*Mosaic*

52°16'08"N, 4°32'55"E

And now it's your turn!

Design your very own flower mosaic right here. You can make whatever you want. It's also fun to do at home!





# Flower Power

## What is what?

A tulip bulb is pretty special. When you cut it through the middle, you can see the remains of the blossomed tulip and the beginnings of a new tulip. It's fun to try at home! What are all parts of the bulb called? Follow the lines and find out what all the parts are called.



**Scales:** these are leaves store food for the new flowers

**Old roots**

**Scales:**

these are leaves that stored food for the old flowers

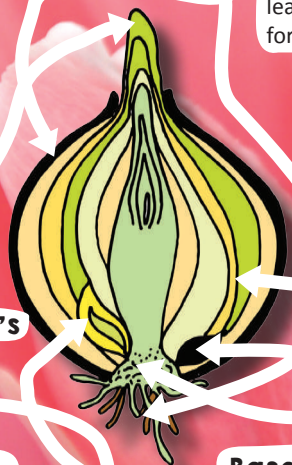


**New roots**

**The new tulip's flowers**

**Old basal stem**

**Basal stem**



Do you see this **sculpture**? It's two tulip bulbs. But they are much bigger of course. How many real-life tulip bulbs will fit in this sculpture?.....



**White Bulbs**  
52°16'08"N, 4°32'38"E



This **tower** is in the **middle** of the **maze**. Can you find it? And do you dare to **climb** this tower? The **view** is **magnificent**! You can watch the **tulip fields**. Together they look like a gigantic coloured patchwork. Which **colours** do you see?

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Entrance extra

OFFICIAL MAP

P

Beatrix

Wilhelmina



Juliana/Tulpenmanit

Exhibition tulip areas. Bird information



Beatrix

Flower shows



Irene



Willem-Alexander

Flower shows



Oranje Nassau

Flower shows. Flower mosaic. Walk of Fame



Mill

Whisperpool. Picnic area



Main entrance

Bus 850 (Schiphol) to the A12 (Aankomst) Tourist area (lockers) Bicycle rent. First aid



Flower bulb shop

FREE WIFI INSIDE