

# Hello Trees Resource Sheet

## What to look for outdoors in Spring

### Tree Flowers Quiz



All answers can be found in [Hello Trees books](#).

Hello Trees books are aimed at 4-7 year olds, and have clear photographs of the 6 clues to a tree's identity: leaf, flower and fruit; bark, bud and branching.

Hello Trees books cover ten common trees:

**Ash, Beech, Birch, Crabapple, Hawthorn, Holly, Horsechestnut, Larch, Lime and Oak,**



So the answer to all these quiz questions is one of these trees!



#### Question 1

Which tree do you think has a flower that looks like this?  
(a) ash (b) birch (c) beech Or (d) holly?



#### Question 2

Which tree do you think has a flower that looks like this?  
(a) ash (b) birch (c) beech Or (d) holly?



#### Question 3

Male and female ash flowers look similar especially at first.  
Could you tell a male from a female ash tree flower?



There are clues in the little photograph in Question 2.  
Are the clues

- (a) the remains of last year's seeds and empty stems?
- (b) the way that the flower stems are splayed outwards?
- Or (c) leaves appearing at the tip of the twig?



#### Question 4

Do you think that ash trees are (a) wind pollinated? Or (b) insect pollinated?



Remember: For seeds to form, pollen must fall on female flowers.



So, ash tree pollen has to travel all the way from one tree to another.



#### Question 5.

Which of the following trees do you think have flowers in a catkin:

- (a) ash (b) beech (c) birch (d) crabapple (e) hawthorn
- (f) holly (g) horsechestnut (h) larch (i) lime (j) oak?



A catkin is series of unisex flowers arranged in circles round a slender stem.  
Catkin means 'little cat': do you think catkins resemble kittens' tails?

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#### Question 6

On which tree do you think you would find these catkins at some time in the year?



*i*



*ii*



*iii*



*iv*



#### Question 7

Which of the above catkins, would you say, turns into which other?

How many possible answers do you think there are?



For those of you who have started to learn about probabilities, you could try calculating all the permutations and then the combinations.

The numbers are ridiculously large. I shall make it easy for you:

Does i become ii? (b) iii become iv (c) i become iv Or (d) iii become ii?



#### Question 8

Can you name a tree that has catkins in the shape of a ball rather than a sausage?

(a) beech (b) birch? Or (c) oak?



#### Question 9.

Do you think that the ball-shaped beech catkins

(a) make seeds Or (b) make pollen?

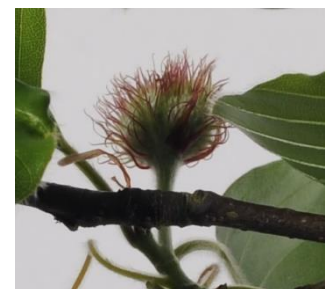


#### Question 10

Which tree do you think has a flower that looks like this?

(a) lime (b) beech (c) hawthorn Or (d) beech?

They are small and easy to overlook - but worth hunting for. Each flower is a delicate green surrounded by long pink hairs.



There is so much more at [Hello Trees Resources](https://www.hellotrees.co.uk/resources)