

## PLANTS IN OUR LIFE

The celebration of the *Fascination of Plants Day* on the 18th May 2012 is an initiative run under the umbrella of the EPSO (European Plant Science Organization) and has the support of organisations from over 36 countries.

We want to draw attention to the important place plants have in our lives. Plants release the oxygen we breathe and grow thanks to their capacity to turn light into chemical energy contained in the sugars they produce when they fix carbon-dioxide from the atmosphere. They also constitute our own basic food-stuff as well as that of animals. We also get fibre, pigments and active ingredients with medicinal properties from plants. Plant investigation prompted the birth of two scientific disciplines: Genetics and Virology, as can be seen in this game. All these facts emphasize the need to keep on investigating the fascinating world of plants.

## How to play the game

- 1 Look at the pictures and choose a plant or a famous scientist.
- 2 From this square, move **horizontally or vertically** to the nearest square depicting a scientist.
- 3 From here, move to the **left or right** to the nearest plant square.
- 4 From that square, move **up or down** to the nearest square depicting a famous scientist.
- 5 Now, move **diagonally** to the nearest square depicting a plant.
- 6 From this square move **downwards or to the left** to the nearest square depicting a scientist.
- 7 And ... you will have arrived at the *Plant Fascination Day* square.

You can choose any square to start your game. Due to a mathematical property that governs the instructions of the game you will always end up on the **Gregor Mendel** square which commemorates the **Fascination of Plants Day**.

Note: The plants and discoveries chosen for the game are representative of the fascination we hold for them but are only examples of many others which could have been selected. We invite you to create a new game with your own choices.

For more information on activities for the *Plant Fascination Day* please contact:  
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