

Working scientifically Year 3 Function of a plant stem

What can you see inside the celery? What has happened?

What is happening to the coloured water?

Do you think the leaves will change colour? If so why?

To make careful observations
To take accurate measurements
To record their observations through drawings/photos
To use the evidence to explain how water is transported
To suggest further questions about how water transportation can be shown in other types of plants



Can you explain how water is transported in a plant?

What would happen if the stem was split in 2 and put in different coloured waters?

What scientific evidence do you have to support your explanation?