



A woody spiral

Little found a woody seed case. Its scales overlapped in a spiral. Big called it a pinecone. What was hiding inside?



Room for seeds

The dry cone had gaps between its scales. Seeds could slip through those spaces. Little drew its wide, open shape.



A slow closing

The wet cone took in a little water. Its scales bent inward and closed the gaps. Little watched its shape grow narrow.



Two dishes, one clue

Little drew the open cone and the closed cone. When the damp cone dried, spaces began to appear between its scales again.

Make a little book



1 Fold it into 8 boxes. Open it flat.



2 Fold short end to short end. Cut the thick line. Open it.



3 Fold the long way, pictures out. Push the ends in.



4 Fold into a book. Page 1 goes on the front!



Water makes it bend

Parts of a scale take in water differently. This bends the plant tissue. The fallen cone can move without muscles.



A day for seeds

A seed with a thin wing lay beside the open cone. Could dry air help it travel? Little kept the question in the notebook.



Pinecones

WONDER DAILY