



Est. Time

**30
minutes**



Recommended
Age

10 +



Group Size

Any



Links With

Spider Web
Drawings

Active Looking

Rope Spider Web



You Will Need:

Long Rope.



Trees to tie the rope around or group members to hold the rope.



Activity Plan:

This activity will teach students about the different types of web and help to practice and develop teamworking, problem solving and creativity.

1. Discuss the different types of spider webs and the similarities and differences between them. What are the types of webs used for and by which spider? *The Natural History Museum has a great webpage on this topic.*
2. Fasten the end of the rope to a tree using a quick release knot or get a member of the group to hold it.
3. Wrap the rope around neighbouring trees (but do not tie any knots so it is easy to undo). Alternatively, you can pass the rope to other participants. Is the web vertical (similar to an orb) or horizontal (more similar to a sheet). Does it spiral towards the middle?

4. What is the purpose of the web created?

Optional Extra: Participants could see if they could get through the web without getting tangled. What would make it easier or harder?

