

Experiences & Outcomes:

SCN 1-05a
TCH 1-09a
HWB 1-20a

Developing the Young Workforce:

CES: *I can learn about the world of work from visits, projects and my experiences.*

Marine Biologist: Marine biologists study marine plants, animals and other organisms, both vertebrate and invertebrate, in deep oceans and shallow seas and in the laboratory. They are also called marine scientists.

Electrical Engineer: Are involved in developing, manufacturing, testing, installing and maintaining electrical and electronic equipment. They can work with either electrical systems and controls that generate and supply power, or electronic components for a wide range of devices, such as computers or transportation systems.

Resources:

Circuits
Freezer bags
Permanent marker
Water
Whiteboard & pen
Octopus plastic toy
Balloon

Activity:

Christmas Octopus

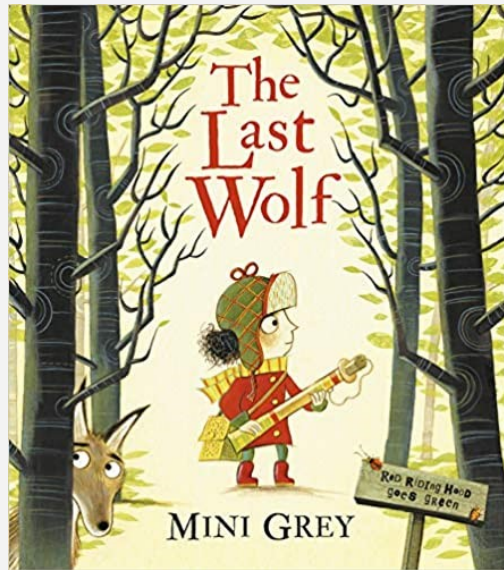
Create a continuous circuit to light up the octopus' lights for Christmas.

Water Happens?

After investigating the different states of water freeze the octopus in a water balloon and investigate the best way to release the octopus from the ice.

Job Hunt

List all the different jobs that the octopus has in the book. Can you think of any other jobs that an octopus with all their tentacles would be good at?



Experiences & Outcomes:

SCN 1-14a
TCH 1-04a
MTH 1-17a

Developing the Young Workforce:

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Cartographer: A cartographer designs, checks and updates geographical information in the form of maps and charts. They work in either land, marine or air cartography. They may also be called geographical information system (GIS) technicians.

Conservationist: They are responsible for the practical management of the countryside. They develop policies to preserve and protect areas such as woodlands, fields, rivers, mountains, forests or coastal areas, to develop awareness and understanding and to encourage visitors.

Resources:

Animal cards
Picnic template
Map template

Activity:

Odd One Out

Identify the different features of the animals and then decide which is the odd one out, justifying the answer.

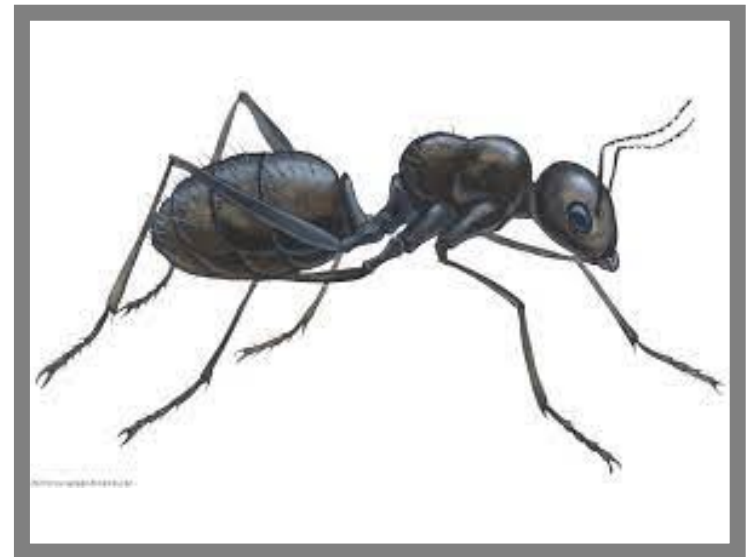
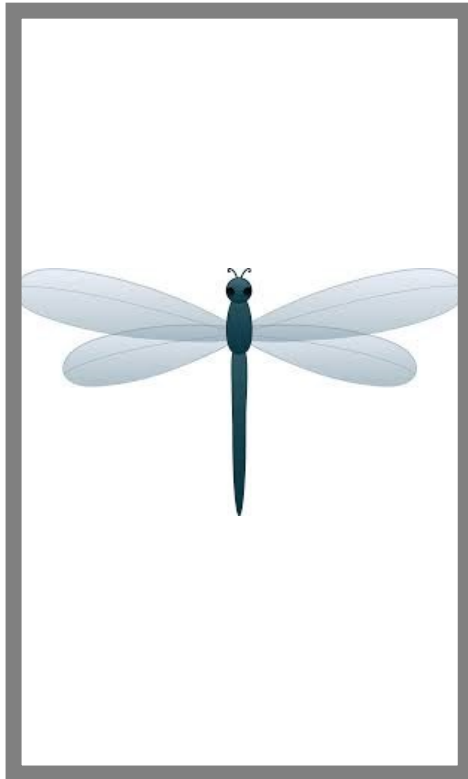
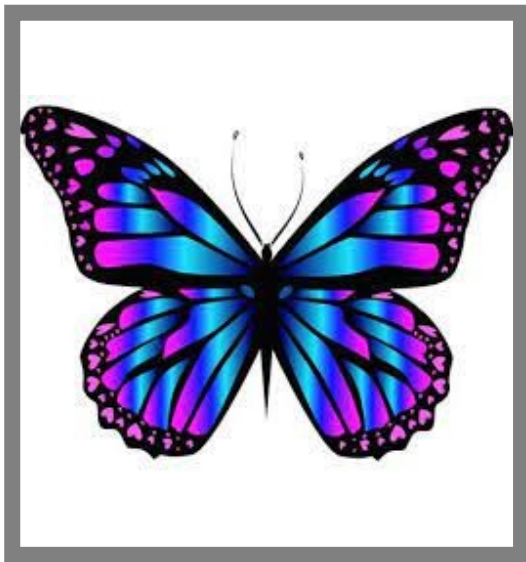
Far from Home

Create a map to help Red get home. Make sure to include all the things she will pass on her way home.

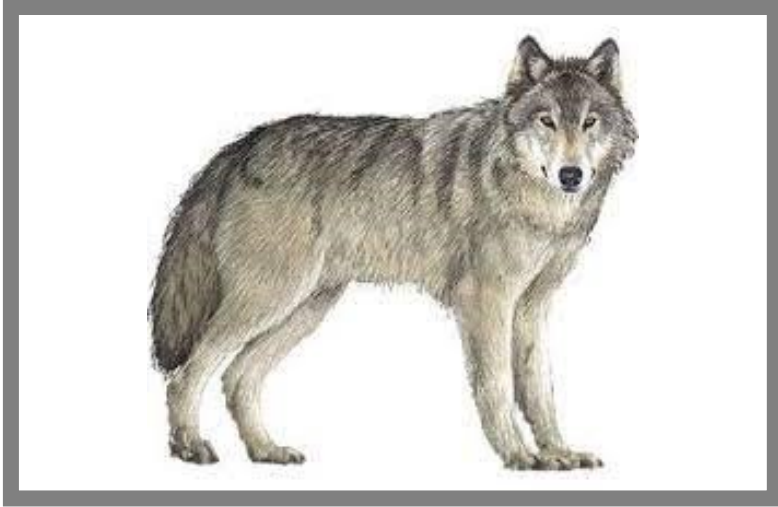
Time for a Picnic

Choose healthy food items for Red's lunch. Add these to her picnic basket and label them.

Odd One Out



Odd One Out



Odd One Out



Odd One Out



Odd One Out



Odd One Out



