



Experiences & Outcomes:

TCH 1-01a
TCH 1-13a
TCH 1-09a

Developing the Young Workforce:

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

Aerospace Engineer: Aerospace engineers apply scientific and technological principles to the design, construction and maintenance of aircraft, missiles, weapons systems, satellites and space vehicles. They may be called aeronautical engineers.

UX Designer: A UX designer works on websites, applications and other software to ensure that the user experience (how a user interacts with the system) is as smooth and efficient as possible, by analysing requirements of users and designing easy to navigate and user-friendly solutions.

Resources:

Variety of materials
String
Coding Unplugged Mat
Water
Basin
Plasticine

Activity:

Sheep Drop

Design a parachute for the sheep heroes making sure to select the best material to help them land safely.

Coding Unplugged

Help T-Rex to get to safety in the fewest moves on the board.

Stormy Waters

Create a boat from plasticine that could be in Errol's next story. The boat must be able to float during a stormy sea.



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Countryside Ranger: Countryside rangers or wardens look after wildlife and prevent damage to the countryside in areas open to the public. They give information to visitors and lead guided walks. They are also called recreation rangers.

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:

Magnifying glass

Recycled materials

Craft materials incl. pipe cleaners

Whiteboard & pen

Activity:

Bug Hotel

Create a bug hotel by recycling different materials. Use the magnifying glass to help identify what bugs the hotel has attracted.

Walking in their Footsteps

Classify the bugs found in the bug hotel by looking at them closely with the magnifying glass. Remember to release them back to their new home afterwards.

Spinning Around

Examine bugs closely and then draw them. Using the drawings create a spinning mobile with different insects from the









