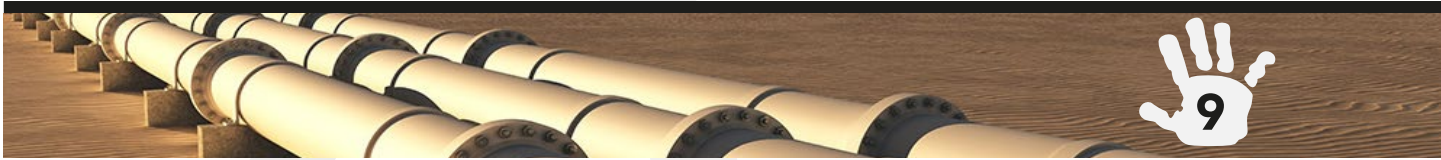


Activity Sheet 9: Safety Wear Design Brief



Project Title

New flight outfit for people being transported to offshore platforms.

Company Name

Rough Sea Copter Wear.

Company Profile

We are a small company that makes and supplies protective equipment for companies transporting workers from the mainland to offshore platforms.

Target Audience

The people who need our products travel by helicopter and are required to wear special protective equipment.

Requirements

Each man or woman travelling by helicopter requires the correct safety equipment.

The equipment required comes in several parts and we would be interested in receiving designs for the following:

1. **Flight suit:** Must be close fitting, waterproof and durable (long lasting).
2. **Ear defenders:** Must contain sound-proof material, due to the high levels of noise.
3. **Sunglasses:** Must protect eyes from the sunlight, which is very bright and it reflects off the sea. The pilot's glasses must not be too dark so they can still see their instrument panel.
4. **Gloves:** Hands need to be kept warm during the flight, as it can get very cold. Therefore, materials which act as thermal insulators are required.

We would like to see ideas for the design of each item including colour choices. Please include any results collected during your tests on materials.

Please feel free to experiment with colours!