

- Transport to Antarctica- size of ships, planes?
- How long does it take to get there?
- Huskies.
- How long does it take for a Haglund to get to Antarctica?
- How deep can a Haglund go?
- What machines do they use in Antarctica and why? What tools and equipment do you need when working with/in these machines - earmuffs, How do they get to Antarctica?
- How many machines are there in Antarctica?

How much land do the machines cover?

How long does it take to build a hagglund?

How long does it take to move a machine to Antarctica?

How many people can be in a Hagglund?

How can the machines work in the cold? What stops them from freezing?

Planes vs helicopters in Antarctica.

Wheels, tracks, skis

Push bike guy- tech teachers

https://en.m.wikipedia.org/wiki/Transport_in_Antarctica

Machines in Antarctica

-Challenger

Bulldozer

Excavator

Motor grader

Cat backhoe

Case quadtrac

Sundog

Machinery and Transport Group Planning Term 4

Week	Monday	Wednesday	Reflection/Next Steps
One	<p>Prior Knowledge what do we already know?</p> <p>Bus Stop Activity- Images of machines</p> <p>Cat Machines Coldest Journey</p>	<p>Passenger Transportation</p> <p>Cargo Transportation Video</p> <p>Labelling machinery found in Antarctica</p> <p>Library Session- 20mins (1:40-2:00)</p>	
Two	<p>Finish labelling activity</p> <p>Research what each part of the machine does</p>	<p>Answering questions: How long does it take to travel to antarctica?</p> <p>Map it from different countries Focusing on sea and air travel QR codes using to research answers</p>	
Three	Labour Day	<p>Finishing off our Antarctica Travel Questions from Wednesday</p>	
Four	<p>Investigating what stops machines from freezing?</p> <p>What different jobs do the machines have in Antarctica? Uses?</p> <p>http://www.antarctica.gov.au/science/science-support/scientific-equipment</p>	<p>Designing our own Antarctic Machine</p>	
Five	<p>Designing our own Antarctic Machine</p>	Athletics Day	
Six	<p>Making our Antarctic Machines</p>	<p>Making our Antarctic Machines</p>	

Seven	Making our Antarctic Machines	Finishing our Antarctic Machines	ARTEFACTS DUE FOR INQUIRY GROUP
Eight			