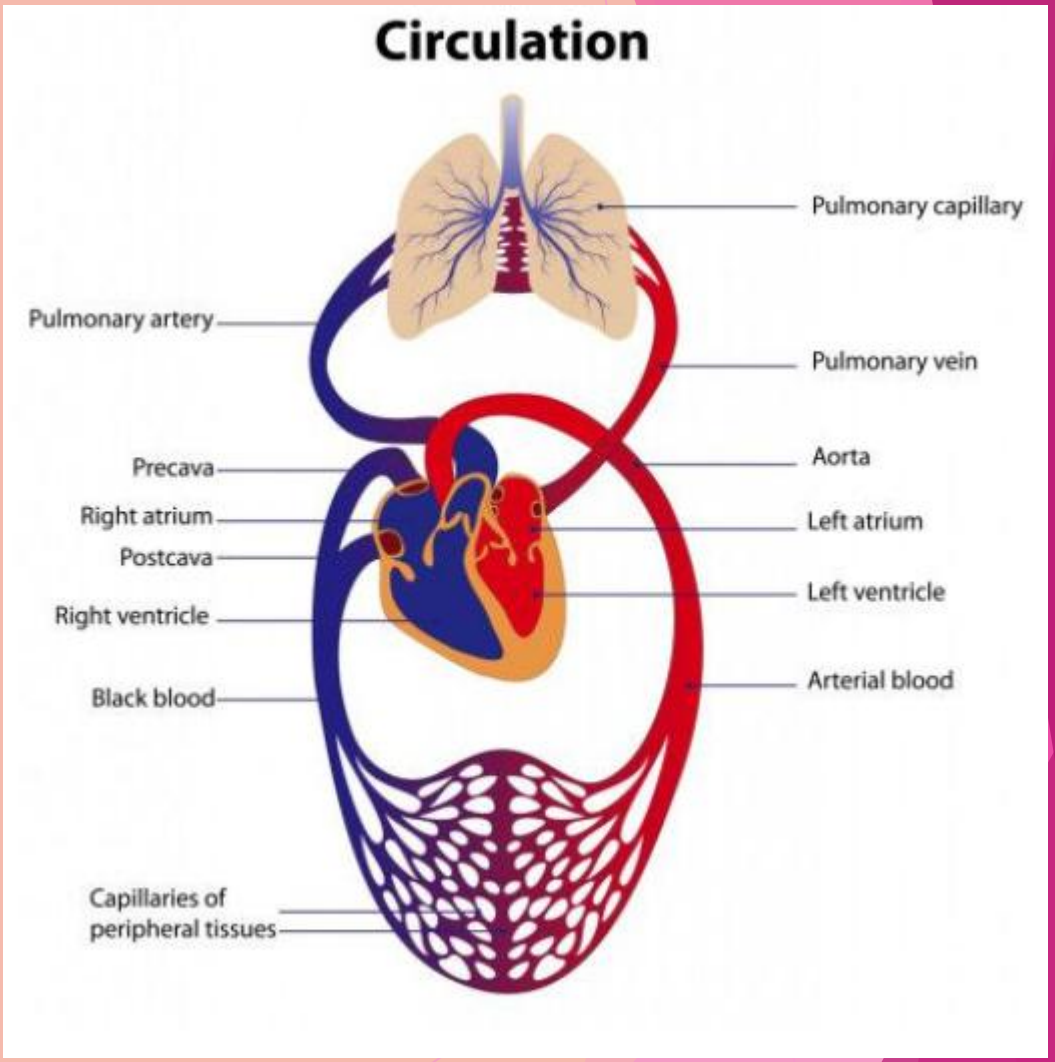
Let's Get Moving

Science - Circulatory System & Healthy Living

Vocabulary	Description
Circulatory System	The system that moves blood around the body.
Pulse/Heart rate	The rate of a heart beat per minute.
Transport	The movement of nutrients around the body.
Blood Vessels	A system of tubes that carry blood throughout the body. The main vessels are: Arteries, Veins, Capillaries.
Nutrients	A substance that is needed for healthy growth, development and functioning.
Oxygen	O2 – what the body needs to breath in.
Carbon Dioxide	CO2 – waste product from breathing.
Muscles	Tissue in the body of animals and humans that moves part of the body.



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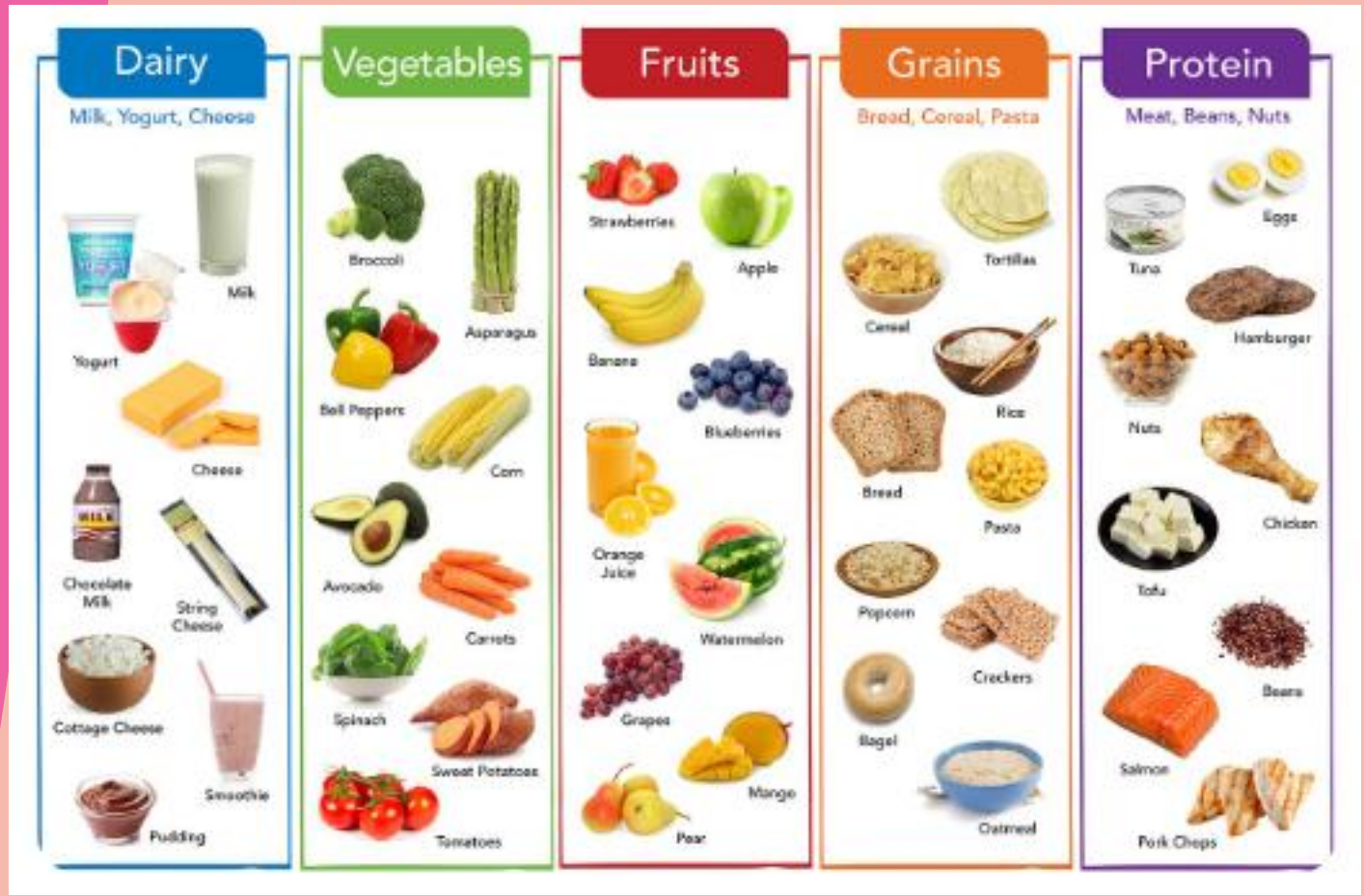
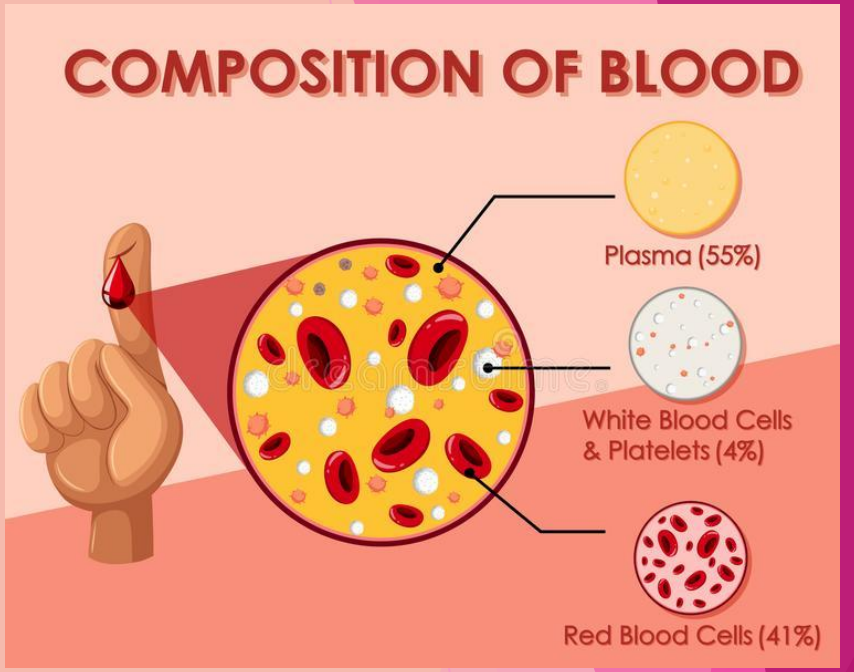
Science - Circulatory System & Healthy Living





Vocabulary	Description
White Blood Cells	Used to fight infection and stop disease.
Red Blood Cells	Carry oxygen from the lungs to every cell in the rest of the body.
Platelets	Broken down parts of cells used to form scabs.
Plasma	Carries the blood cells and platelets around the body.

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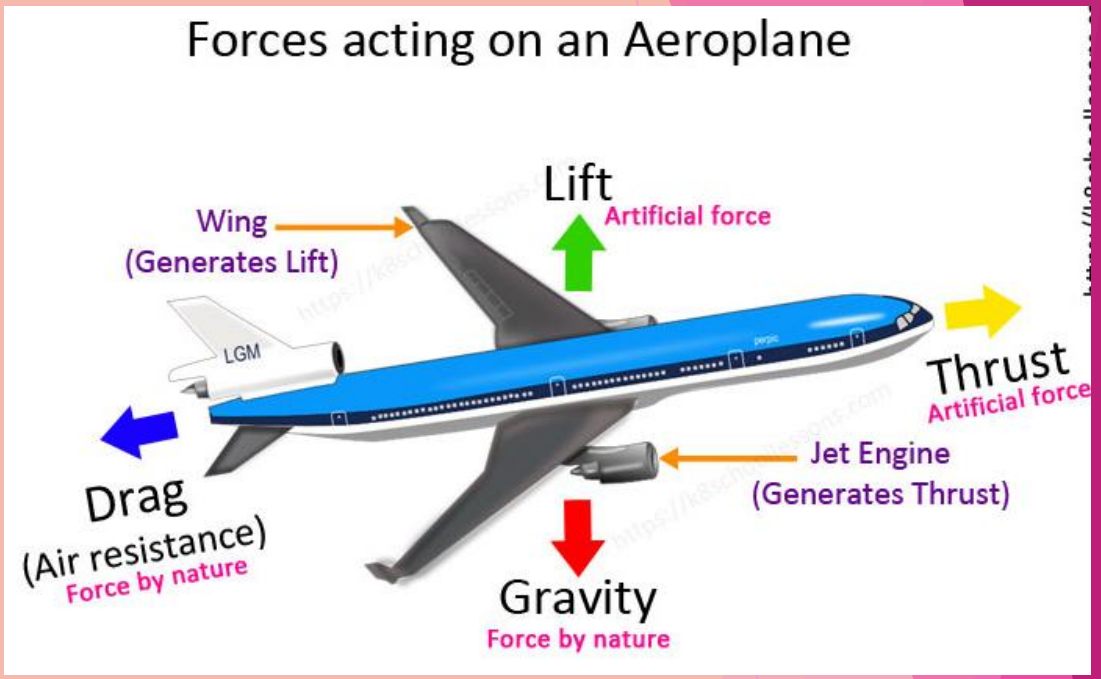
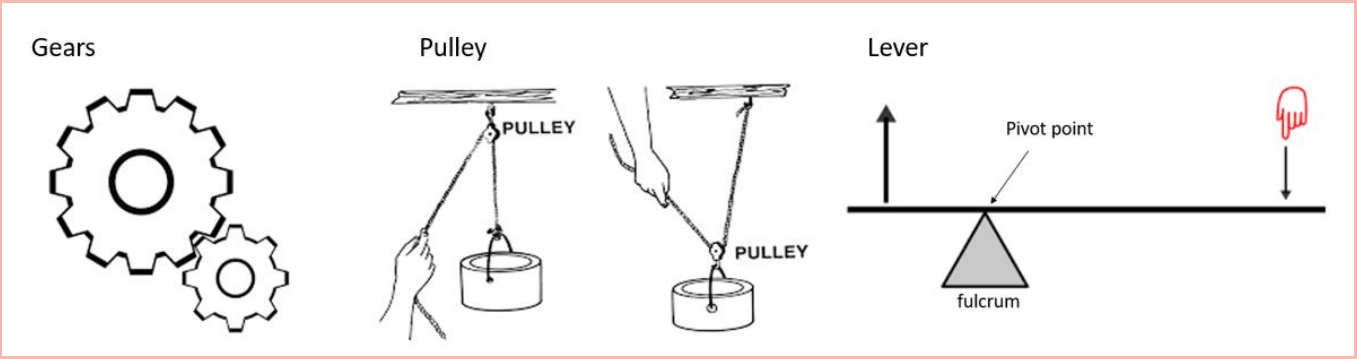
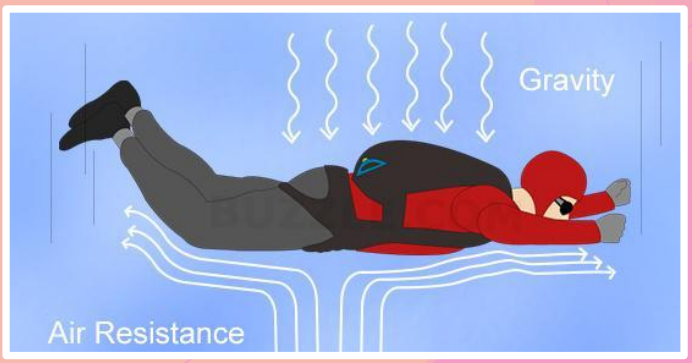
Science - Forces (Friction and Air resistance)

Vocabulary	Description
Friction	A force that resists the sliding or rolling of one solid object over another.
Force	The strength or energy of movement. A force is a push or a pull action.
Resistance	One force stopping another.
Gravity	The pull force of the Earth.
Levers	Lifting with a seesaw effect.
Pulleys	Changes the direction of the force.
Gears	Cogs/wheels of different sizes used to help movement.







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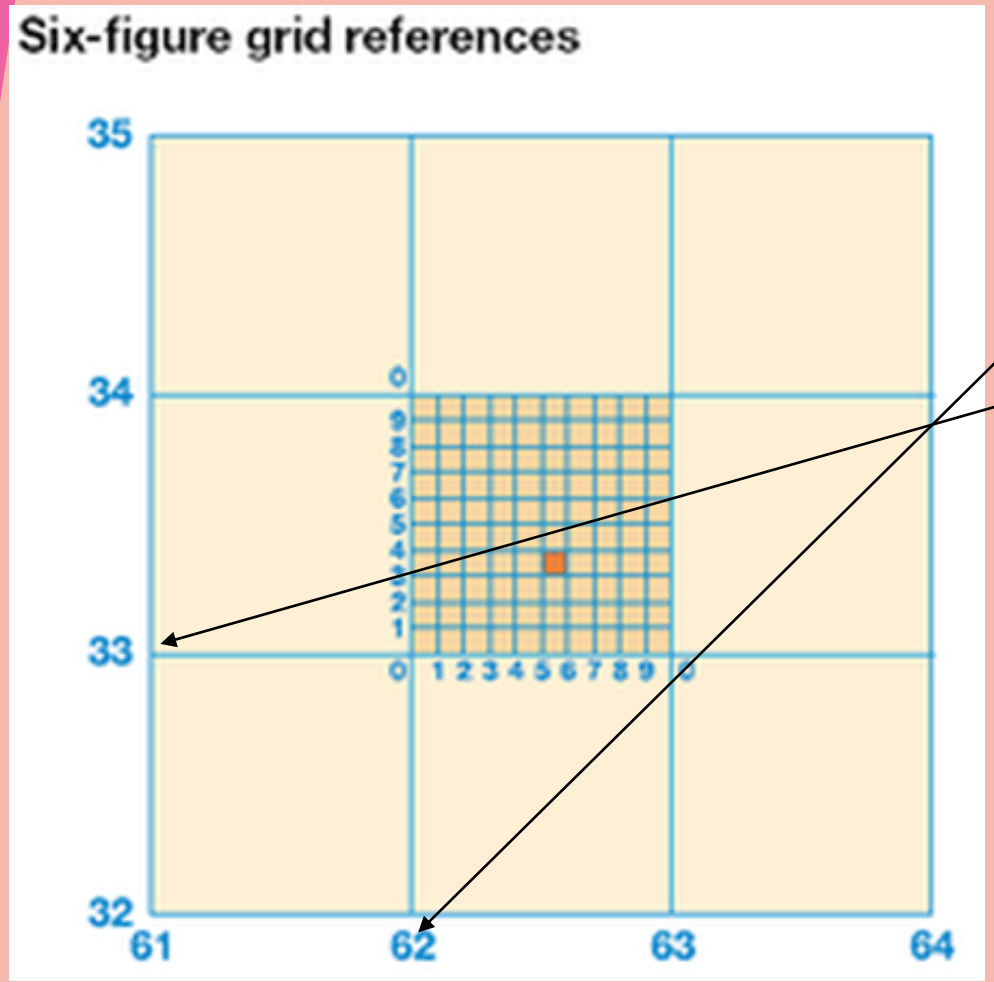
Geography - Brazil



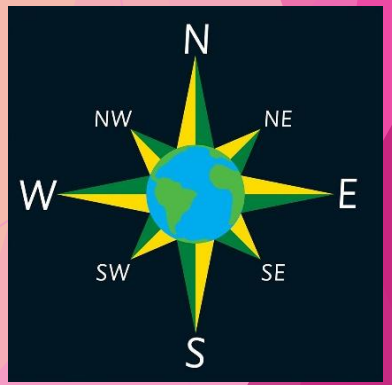
What is the grid reference for the orange square?

Along the Corridor: First, look at the horizontal axis numbers (x axis) to find first 2 digits.

Up the Stairs: Then, repeat for the vertical axis (y axis)

This gives you a 4 digit grid reference (62,33)

The diagram shows how to create the 6 figure grid reference.
625,333



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Geography - Brazil





	UK	Brazil
Continent	**Europe**	South America
Capital	**London**	Brasilia
Bordering countries	**Republic of Ireland**	Uruguay, Argentina, Paraguay, Bolivia, Peru, Colombia, Venezuela, Guyana and Suriname
Average Temp. (day)	**10.8 ˚C**	24˚C
Currency	**Pound (Sterling)**	Brazilian Real
Language	**English**	Portuguese
Main Religion	**Christianity**	Roman Catholic
Famous Landmark	**Big Ben (Queen Elizabeth Tower)**	Christ The Redeemer, Copacabana Beach, Sugar Loaf Mountain
Famous food	**Fish & Chips Tikka Masala**	Picanha – *Barbequed meats* Locro – Chorizo stew
Sport	**Football**	Football