

Definitions:

Student friendly definition of the term.

Possibly provided by teacher.

Characteristics:

Features that help to recognise, identify or distinguish the term.

TERM

Examples:

Synonyms (a word that means the same), concrete applications, Relevant illustrations of the characteristics.

Non-examples:

Antonyms (a word with the opposite meaning), inappropriate applications, relevant applications that **do not** fit characteristics.

Definitions

Polyps are tiny animals that live in the coral and make it grow

Characteristics

tiny,
soft-bodied organisms
related to jellyfish
Big mouth

Polyp

Examples

Found in coral areas

Found in and around
great barrier reef

Non-examples

Algae live on the polyps
and help feed them
but are not part of them

Definitions

When polyps over heat they expel the living material and leave a white calcium carbonate shell behind

Characteristics

White

Hard shell

Very little living material

Coral bleaching

Examples

Large areas of the Great Barrier Reef

Non-examples

Dead coral – bleached coral is not always dead, sometimes it is caused by stressed organisms living in the coral

Definitions

The process of increasing the acidity (decrease in pH) of the earth's oceans

Characteristics

More dead fish

Less biodiversity

Increasing amount of CO₂ in oceans and atmosphere

Acidification

Examples

Low pH

Parts of Great Barrier Reef and Indian ocean

Non-examples

High pH