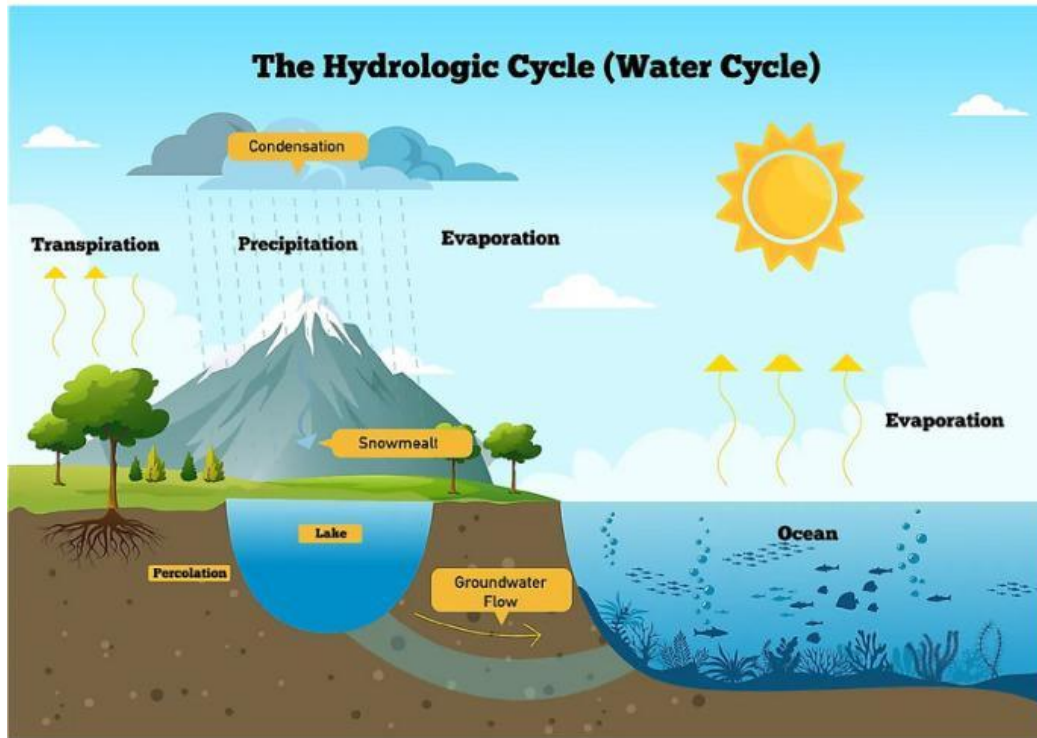


>>> KELOMPOK I <<<

WATER CYCLE

SIKLUS AIR



PERTANYAAN

Tuliskan Pengertian dari

- TRANSPIRASI
- PRESIPITASI
- EVAPORASI
- KONDENSASI

JAWABAN

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JAWABAN

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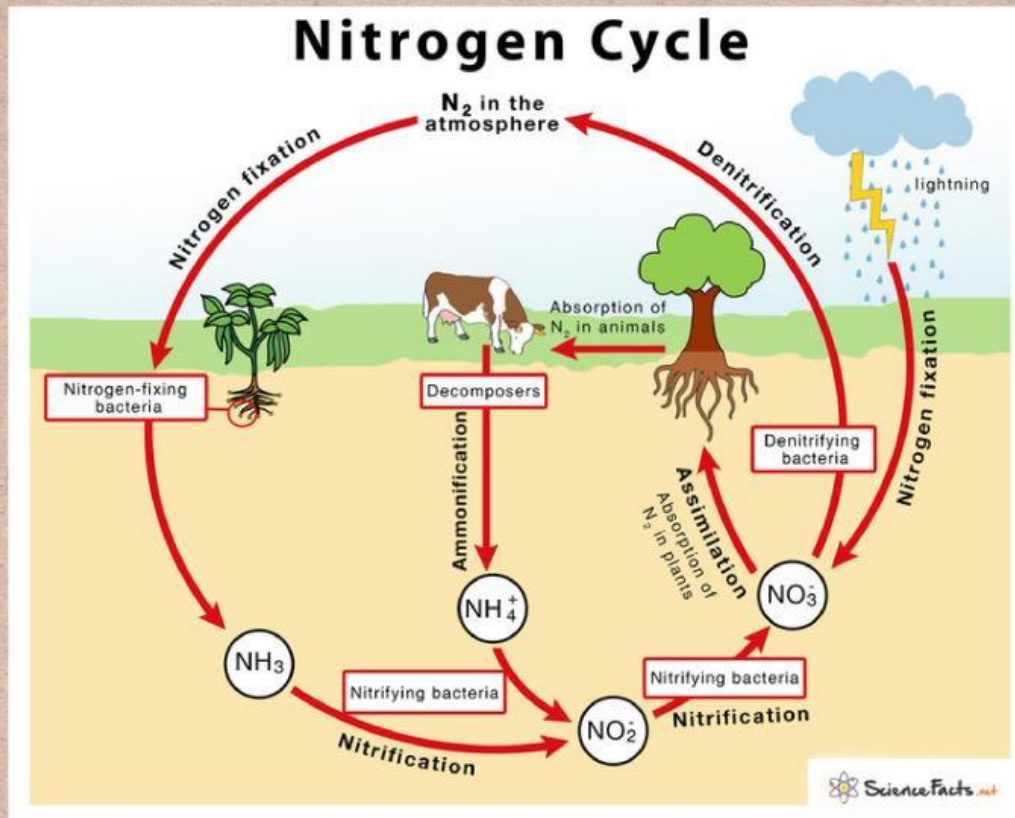
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SIKLUS AIR

KELOMPOK 2

SIKLUS NITROGEN



PERTANYAAN

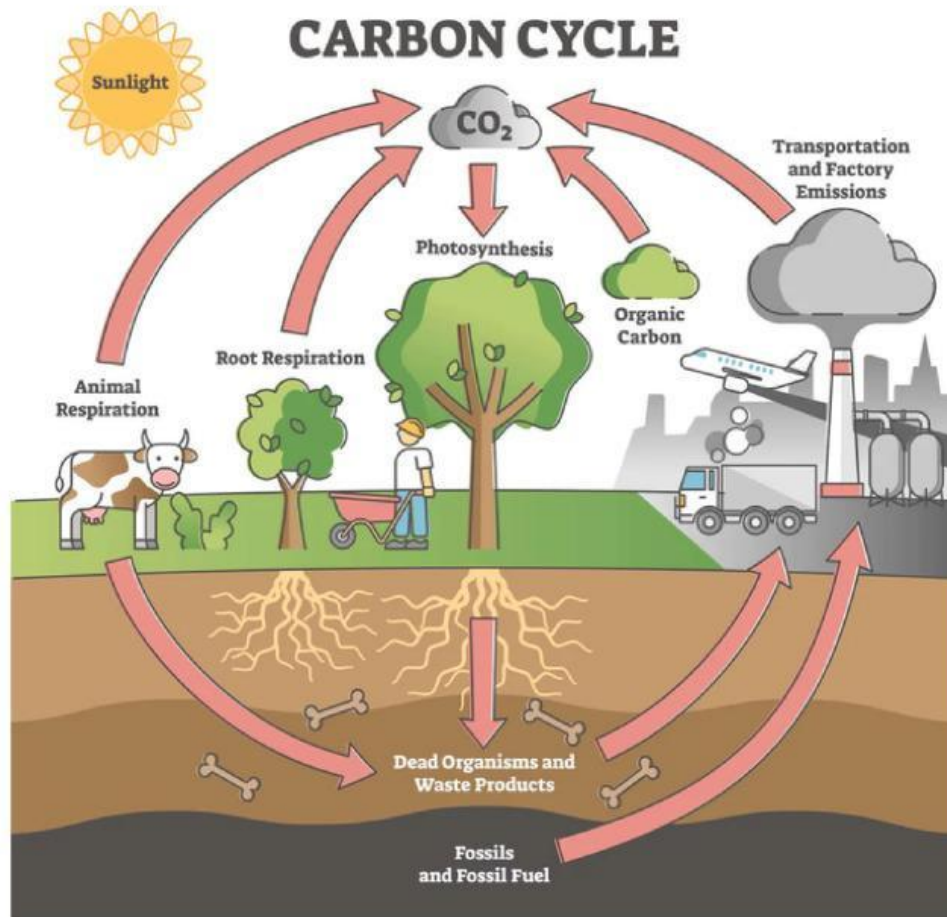
Tuliskan pengertian dari

- Nitrifikasi
- Denitrifikasi
- Fiksasi Nitrogen

JAWABAN

TULISKAN PROSESNYA

SIKLUS KARBON



PERTANYAAN 1

Tuliskan Pengertian dari

1. Respirasi
2. Fotosintesis

JAWABAN 1

PERTANYAAN 2

Tuliskan Proses siklus Air

JAWABAN 2

The diagram illustrates the Phosphorus Cycle (Siklus Fosfor) with the following components and processes:

- Hujan** (Rain): Represented by clouds at the top left.
- Pegunungan** (Mountains): Represented by blue mountain peaks at the top right.
- Pengangkatan geologis** (Geological uplift): Indicated by a pink arrow pointing upwards from the sediment layer.
- Pelapukan fosfat dari batuan** (Weathering of phosphate from rocks): Indicated by a pink arrow pointing from the mountains towards the water body.
- Aliran permukaan** (Surface flow): Represented by a blue river flowing through the landscape.
- Pencucian** (Leaching): Indicated by a pink arrow pointing from the soil into the water body.
- Fosfat dalam tanah** (Phosphate in soil): Labeled in the brown soil area.
- Fosfat dalam larutan presipitasi kimia** (Chemical precipitation in solution): Labeled in the blue water body.
- Pengendapan detritus ke bagian dasar** (Deposition of detritus to the bottom): Indicated by a pink arrow pointing from the water body to the bottom layer.
- Sedimentasi = batuan baru** (Sedimentation = new rocks): Labeled at the very bottom of the diagram.
- Tumbuhan** (Plants): Represented by a green tree on the left.
- Hewan** (Animals): Represented by a grey mouse on the left.
- Pengurai** (Decomposers): Represented by red and yellow mushrooms, with a box containing the text "Fungi, bakteri, aerob/anaerob".

The cycle shows phosphorus being taken up by plants and animals, decomposed by microorganisms, and then entering the soil or water body through leaching and surface flow, where it can be precipitated or deposited as sediment.

[illegible]