

AB 7: Back in the jigsaw group

Task 1:

You have read about different bacteria, but dealt with quite similar questions. Tell each other what you've found out:

What do ***Azotobacter*** feed on?

How can they help to make our lives more convenient?

What do ***Cyanobacteria*** feed on?

How can they help to make our lives more convenient?

What do ***Alcanivorax borkumensis*** feed on?

How can they help to make our lives more convenient?

What do ***Acidithiobacillus*** feed on?

How can they help to make our lives more convenient?

Task 2:

Autotrophic organisms are capable of self-nourishment by producing sugar from CO₂ and using photosynthesis or chemosynthesis as a source of energy.

Heterotrophic organisms cannot manufacture their own food and have to obtain food and energy by taking in organic substances, usually plant or animal matter.

Label the boxes on the right-hand side according to whether these bacteria are autotrophic or heterotrophic.