What does a plant need to live?

water	Sunlight	Carbon Dioxide

What does a plant make with these substances?

Oxygen	Glucose (energy)	
- Plants animals	plants and animals	
	use glucose for energy	
Plants convert		
 Photosynthesis takes place in plant cells in C h l O V		
energy.		
Certain types of Sacteria and Profist		
chlorophyll they use other piaments to store light ene	ergy.	

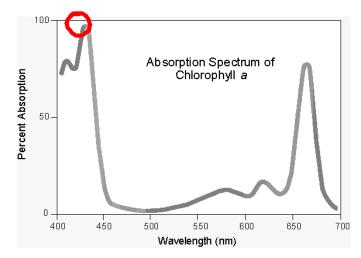
According to the graph, chlorophyll absorbs which wavelengths of light best?

Blue-Violet 400-450ish

Orange-Red 650-70019

Which wavelengths of light are not absorbed, but reflected?

450-600ish



Summarize the process of photosynthesis using a chemical equation with the form District over the Carbon District over th

Why is photosynthesis important for plants?

Helps them get energy Why is photosynthesis important for animals?

Heips them get energy

What is one additional reason why photosynthesis important for most life on earth?

Is Produces oxygen For living thing