**Ecology Unit – Ecosystems: Pre-discussion activities**

# Instructions

* Complete the Textbook Reading.
* Complete the reading guide.
* Open the Ecosystems presentation.
* Interact with it.
* Feel free to view the “Supplementary Resources”.
* Write down any questions that you have about the material.

## Textbook Reading

Chapter 54: Pages 1184 – 1208

**Chapter 54 – Reading Guide**

* You can find a link to the reading guide on my website. Click on the “AP Biology” tab and then click on the “Ecology Unit” tab.

## Ecosystems Presentation

* You can find a link to the presentation on my website. Click on the “AP Biology” tab and then click on the “Ecology Unit” tab.

## Supplementary Resources

### Videos by Paul Anderson:

[Ecosystems](http://www.youtube.com/watch?v=Ot_KmOTYfRA&list=PLFCE4D99C4124A27A&index=57&feature=plpp_video)

[Biogeochemical Cycling](http://www.youtube.com/watch?v=09_sWPxQymA)

[Ecosystem Change](http://www.youtube.com/watch?v=8976iKm3fYI&list=PLFCE4D99C4124A27A&index=60&feature=plpp_video)

### Crashcourse Biology Videos:

[Ecosystem Ecology: Link in the Chain](http://www.youtube.com/watch?v=v6ubvEJ3KGM&list=PL8dPuuaLjXtNdTKZkV_GiIYXpV9w4WxbX&index=7)

[The Hydrologic and Carbon Cycles: Always Recycle!](http://www.youtube.com/watch?v=2D7hZpIYlCA&list=PL8dPuuaLjXtNdTKZkV_GiIYXpV9w4WxbX&index=8)

[Nitrogen and Phosphorus Cycles: Always Recycle! Part 2](http://www.youtube.com/watch?v=leHy-Y_8nRs&list=PL8dPuuaLjXtNdTKZkV_GiIYXpV9w4WxbX&index=9)