

## Webquest: Chordates

Watch It:

Chordates	<a href="http://video.about.com/animals/What-Is-Phylum-Chordata-.htm">http://video.about.com/animals/What-Is-Phylum-Chordata-.htm</a>
Lancelet Video	<a href="http://www.dnatube.com/video/1176/Amphioxus-embryonic-development">http://www.dnatube.com/video/1176/Amphioxus-embryonic-development</a>
Salps (Lancelet-like)	<a href="http://www.teara.govt.nz/en/video/5871/salp-chain">http://www.teara.govt.nz/en/video/5871/salp-chain</a>
Sea Squirts	<a href="http://www.oceanfootage.com/stockfootage/Sea_Squirt">http://www.oceanfootage.com/stockfootage/Sea_Squirt</a>
Fluorescence	<a href="http://www.bbc.co.uk/news/uk-scotland-13361623">http://www.bbc.co.uk/news/uk-scotland-13361623</a>

Read about it:

Chordates	<a href="http://www.nhptv.org/wild/chordata.asp">http://www.nhptv.org/wild/chordata.asp</a> <a href="http://www.ucmp.berkeley.edu/chordata/chordata.html">http://www.ucmp.berkeley.edu/chordata/chordata.html</a>
Lancelets	<a href="http://en.wikipedia.org/wiki/Lancelet">http://en.wikipedia.org/wiki/Lancelet</a> <a href="http://www.ucmp.berkeley.edu/chordata/cephalo.html">http://www.ucmp.berkeley.edu/chordata/cephalo.html</a>
Tunicates	<a href="http://depts.washington.edu/fh1k12/links/StudentProjects/Tun.biology.html">http://depts.washington.edu/fh1k12/links/StudentProjects/Tun.biology.html</a> <a href="http://www.ucmp.berkeley.edu/chordata/urochordata.html">http://www.ucmp.berkeley.edu/chordata/urochordata.html</a>

- Questions:
1. What colors of sea squirts can you find?
  2. Look for images of tunicate larva. Draw the four characteristics of a vertebrate.
  3. Look for pictures of the lancelet animal. How big are they?
  4. Discover: What is a salp?
  5. Acorn worms are described as hemichordates. Look up “hemichordata” and find out why scientists have a hard time classifying them.