

Mrs. Gupte

[seema.gupte@aps1.net](mailto:seema.gupte@aps1.net)

# APES -2020-2021

## Ch 4: Global Climate and Biomes

### Module 9-13

2..Week of Sep 23 - Sep 29th		
<b>Wednesday</b> Synchronous meeting <b>All remote</b>	<b>At school agenda</b>  Engage/Explore/Explain/ Elaborate/Evaluate	<b>Remote / At home</b>
<p>Use the following Google meet link for today's class- Use PIN code</p> <p><a href="https://meet.google.com/yfm-enyo-fbf">https://meet.google.com/yfm-enyo-fbf</a> Dial-in: (US) +1 650-735-3513 PIN: <b>570 237 709</b>#</p> <p><b>This week's objectives -</b></p> <p><b>Chapter 4, Module 10: Air Currents</b></p> <ul style="list-style-type: none"><li>- Explain how the properties of air affect the way it moves in the atmosphere</li><li>- Identify the factors that drive atmospheric convection currents</li><li>- Describe how Earth's rotation affects the movement of air currents</li><li>- Explain how the movement of air currents over mountain ranges affects climates</li></ul>	<p><b>Agenda-</b> <b>Module 10- Air currents , Module 11 - Ocean currents.</b></p> <ul style="list-style-type: none"><li>- Rainshadow effect</li><li>- <a href="#">Rain shadow effect</a></li></ul> <p>Go over <a href="#">Earth Science Review Questions / answer key to Earth science review questions</a></p> <p>***</p> <ul style="list-style-type: none"><li>- Thermohaline circulations</li><li>- <a href="#">Thermohaline circulation video</a> (2 min) and see more under Additional Resources</li><li>- Watch videos: <a href="#">Ocean currents video</a>, (13 min)</li><li>- <a href="#">Biome project assignment</a></li></ul>	<p><b>Agenda for Asynchronous learning / due dates</b> <b>TBD:</b> <a href="#">Biome project assignment</a> - add your links here (see data here: <a href="#">Biomes Project</a>))</p>

<p><b>Chapter 4, Module 11: Ocean Currents</b></p> <ul style="list-style-type: none"> <li>- Describe the patterns of surface ocean circulation</li> <li>- Explain the mixing of surface and deep ocean waters from thermohaline circulation</li> <li>- Identify the causes and consequences of the El Nino-Southern Oscillation (ENSO)</li> </ul> <p><b>Coming up next in week 3 -</b>  <b>Chapter 4, Modules 12 and 13 Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>- Explain how we define the terrestrial biomes</li> <li>- Interpret climate diagrams</li> <li>- Identify the 9 terrestrial biomes</li> <li>- Identify the major freshwater biomes</li> <li>- Identify the major marine biomes</li> </ul>	<ul style="list-style-type: none"> <li>- (see data here: <a href="#">Biomes Project</a>))</li> <li>-</li> </ul>		
<p><b>Agenda for the day -</b></p> <p>Go over <a href="#">Earth Science Review Questions</a> -  Synchronous discussion</p>	<p><b>Day you are at school-</b>  Assignments/ Homework</p>	<p><b>Due dates</b></p>	<p><a href="#">Technology tools by task</a>  <b>Additional resources -</b></p>
<p><b>Homework assigned on Wednesday</b></p> <p><b>Read and take notes on Module 12 and module 13</b></p>			

**Additional resources-**

- [AHS Hybrid school calendar](#)
- [AHS bell schedule](#)
- [District Wide academic year 2020-2021calendar](#)

AHS school calendar till midterm - Each week begins on Wednesday.

1.Week of <b>Sep 16th -Sep 22nd</b>	10.Week of Nov <b>18th -Nov 24th</b>
2..Week of <b>Sep 23 - Sep 29th</b>	11.Week of Nov <b>25th - Dec 1st</b> Nov 25th/ Wednesday/ Early release-Thanksgiving
3.Week of <b>Sep 30- Oct 6th</b>	12. Week of <b>Dec 2nd- Dec 8th</b>
4.Week of <b>Oct 7th - Oct 13th</b> Oct 9th/ Friday No school: Student/ Teachers PD Oct 12th /Monday Columbus day -No school	13. Week of <b>Dec 9th - Dec 15th</b> Dec 9th/ Wednesday/ Early release day
5.Week of <b>Oct 14 - Oct 20 th</b>	14.Week of <b>Dec 16th - Dec 22nd</b> Dec 24th to Jan 2nd - No school/ Holiday Recess
6.Week of <b>Oct 21- Oct 27st</b>	15. Week of <b>Jan 4th and 5th</b>
7.Week of <b>Oct 28nd - Nov 3rd</b> Nov 3rd/ Tuesday- No school / Conference day	16. Week of <b>Jan 6th- Jan 12th</b>
8.Week of <b>Nov 4th - Nov 10th</b>	17. Week of <b>Jan 13th -Jan 19</b> Jan 18th/ Monday / Martin Luther King day - No school
9.Week of <b>Nov 11th - Nov 17th</b>	18. Week of <b>Jan 20th -Jan 26th</b>

## Midterm EXAM SCHEDULE

Jan 27 Exam / Wednesday	Feb 1st Exam / Monday Tuesday
Jan 28th Exam / Thursday Jan 29th / Friday - No school / Teacher PD	Feb 2nd Exam /