NASA: Keeping Up With Carbon *YouTube clip*

***Anticipation guide: answer True or false?***

1. Carbon in the atmosphere is in the form of carbon dioxide CO2
2. Plants don’t add carbon to the soil, just to the air
3. The atmosphere is where most of the CO2 is on earth
4. Phytoplankton in the ocean take up CO2 from the atmosphere
5. The ocean floor is the largest reservoir of carbon on earth
6. The oceans don’t have much impact on the earth’s climate
7. Greenhouse gasses let heat escape from the earth
8. As yet not much of the human produced CO2 has dissolved in the ocean
9. A warmer planet will mean faster transport of carbon to the deep ocean
10. Life in the ocean will be better off if it warms up