Gaia Theory Questions

1. What is the approximate age of planet Earth?
2. How long do we think that living things have existed on earth?
3. Why wasn’t oxidation type chemical weathering common more than 2 billion years ago? *(hint: see the graph)*
4. From your knowledge of life science, what gas is given off by green plants during photosynthesis?
5. What gas was depleted (used up) by the time that oxygen became abundant?
6. Why couldn’t this gas exist with oxygen in the atmosphere?