Westfall	Name Pd How the Earth Formed
1. Large cloud of	was transformed into the planet we know today.
2. Regions of dust and gas are called _ hundreds ofacro	clouds. They are vast, cover
3. Nebulas are made up of	from dead stars.
4. When a star dies, it's called a	.
5 is the force the	hat drives creation.
6. The gas cloud	_under the force of gravity.
7. The cloud starts to spin	as the material moves towards the
9. Just like salt or sugar clumping, the charge.10. The forming planets planets.	dust or gas clumped attracted by it's with each other, reducing it to just a few
11. The early earth would have been w	for human from the sun would have bombarded the
12. The solar wind can travel towards	the Earth atmiles per hour.
13 is evidence	that the solar wind can strip away an atmosphere.
14. The elemen core.	its sank to the center of sphere to form the iron
15. The spinning action of the core crewind.	eates a that deflects the solar
16. The early Earth had no	or
17turned out to	be very dry.

18. The moon resulted from a	with the early Earth that threw ground remained from
19. The collision could have also tilted the gave us the Without have beautiful fall colors!	e Earth on its, which out the formation of the moon, we wouldn't
20. 4.5 bya, did no	t yet exist.
21. The water came from the	where it was frozen.
22. Meteorites contain As you move farther from the sun, the met	minerals, which trap water molecules. teorites containwater.
23. As crashed to	Earth, they exploded and released their water.
24. We think water arrived in about	
25. The sea was full of, and the atmosphe	, which would have appeared are would have had a reddish tinge.
26. Still at this point, there was no	in the atmosphere to breathe.
27. Stromatolites are primitive life-forms blue green bacteria, and photosynthesize, process.	of They're made of giving off in the
28. Stromatolites are 15 times older than t	he
28. For the first billion years, most of the that out and turned	oxygen they produced was converted to rust d into rock.
29. Then the oxygen levels started to rise	to higher levels due to
30. To sum it up, so the water came from Earth, and the oxygen came from collision that formed the	