## Rainbow International School Riyadh

## <u>Chemistry</u>

# <u>Grade 7</u>

## Revision sheet

### Second term

Name:
Fill in the blanks.
1. A rock that contains some amount of metal is called an
2.Iron ore is called
3. When acid reacts with metal ,they produce
4. If Copper sulfate is reacted with silver, there will be
5.Iron is than zinc.
6.A reaction is used to repair railway tracks.

7. When acid reacts with oxygen, metal	are produced.
8. Ceramics do not conduct electricity, so they can be co	alled as
9. Acid + Base>+	
10. When metals react with acidg	
11. Test for hydrogen gas includes. Lighted splint held	near the gas
ignites with a	
12. Cutting down the trees and burning them is called	
·	
13 and are tw	vo greenhouse
gases.	
14. When the temperature of the earth increases due to	to greenhouse
gases , it is called	

15. The layer of earth that is liquid is called
16. The first layer of the earth is
17. The first layer of atmosphere is
18. Surrounding the earth is a mixture of gases called the
19. The core consists mainly of and
20 rocks are made by settling of sediments.
21. Sedimentary rocks are
22. Freeze and thaw process is type of
weathering.
23. If weathering happens due to living things, it is called

24. The weight of the sediments above squashes together the
sediments below;
25. When sediments settle in one place it is called
26. Basalt and pumice are the example of rocks.
27. Rocks made by the action of lava are
rocks
28. If the magma is cooled slowly, it will result in
crystals.
29. If the magma cools, the crystals will be
small.
30. Marble is a rock,
31. Metamorphic rocks are made by and
pressure.

32.	is a sedimentary rock that turns into
m	arble after getting heat and pressure.
33.	and rocks are not porous.
34.	is used for roofing.
35.	changes one rock into another type of rock.
36.	Rock + Lava = rock
37.	Rock + Heat and pressure = rock
38.	Rock + weathering + erosion + Sedimentation
=_	rocks
39.	Mount Everest is formed from the that are found on
tk	ne sea floor.
40.	The process of Earth pushing the rocks upwards is called
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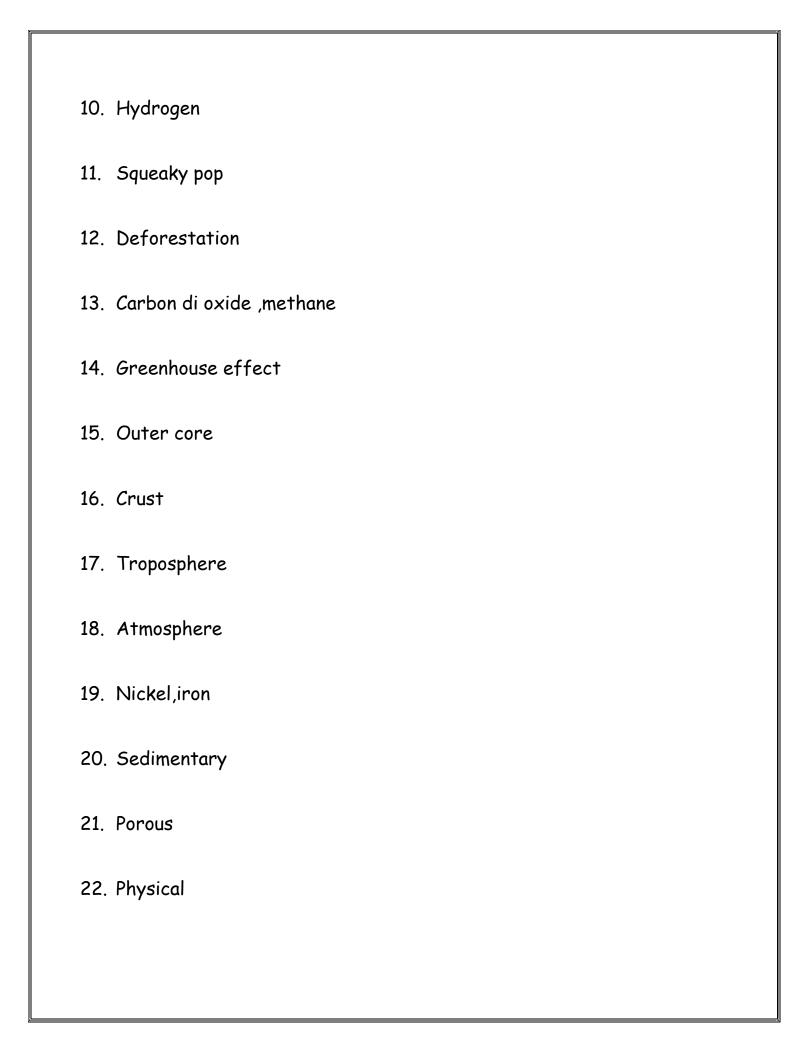
41.	One way to remove carbon di oxide from the atmosphere is
42.	restores the carbon back to the atmosphere.
43.	When fossil fuels are burned gas is released.
44.	Nanoparticles are few long
45.	Carbon nanoparticles are used in
46.	The nanoparticles used in bandages changes color when there is
a	n
47.	When nanoparticle bandage releases dye, it also releases
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48.	Nanoparticles can also be used in detecting
49.	Cars can damage the environment by releasing
50.	Carbon di oxide is responsible for causing

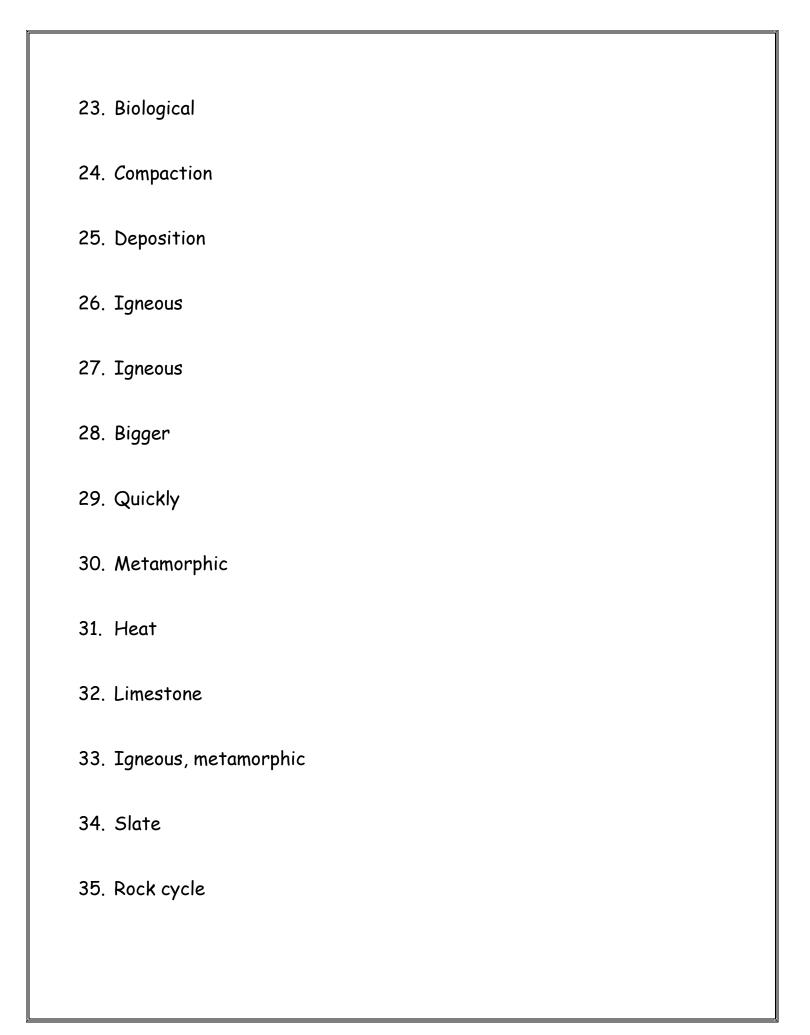
51	can be used as a new fuel.
52. Biofu	el such as ethanol can be called because the
plant (s	ource of biofuel) consumes carbon di oxide during
photosy	enthesis .
53.	Hybrid electric cars work on battery at speed and
on petr	ol atspeed.
54.	One advantage of using hydrogen as a fuel is that it does
not pro	duce any
55.	Catalytic converters are fitted into cars to
56.	was the first person to talk about
atoms.	
57.	presented the plum pudding model.

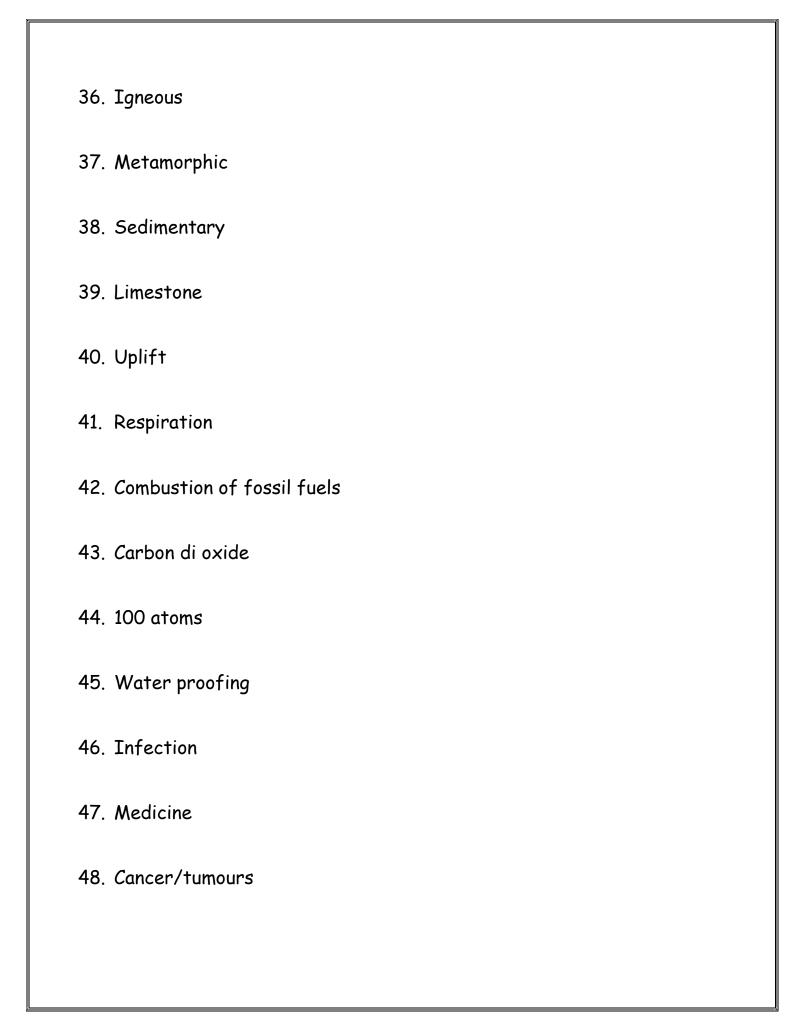
58.	did cathode ray experiment and
discove	ered negative particles in the atom.
59.	Most of the alpha rays passed through the gold foil made
	to give conclusion that atom is mostly made
of	space.
True and	d false
1. A poly	mer is a substance made from very long molecules.
2.Wool,	cotton and rubber are synthetic polymers.
3. Synthe	etic polymers do not occur naturally.
4.Polyeth	nene is a polymer with two types, HDPE and LDPE.
5. Poly vi	nyl chloride can be used in artificial joints,
6. PVC is	water proof and flexible.
7.Cerami	cs can be used in bathrooms because they do not react with
acids a	nd alkalis.

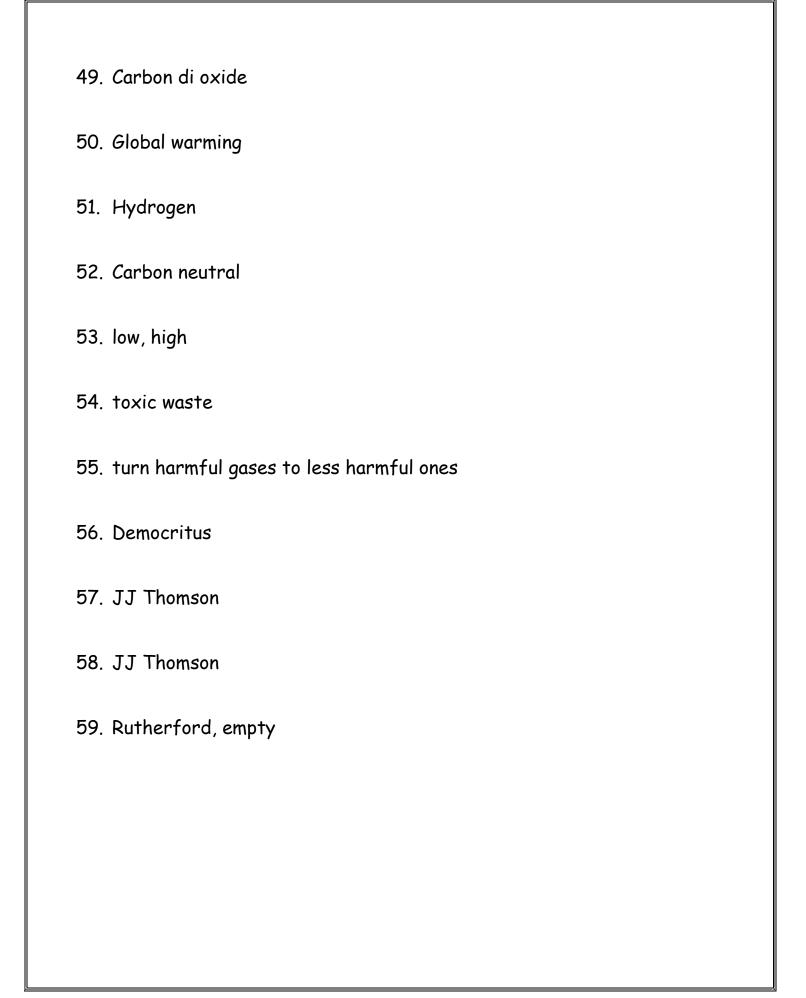
8. An Ore is a substance that contains a metal. 9. Carbon can be used in the extraction of aluminum from its ore. 10. Lead is more reactive than copper. 11. When magnesium burns with oxygen, it produces a brilliant white flame, 12. State symbol (aq) means liquid. 13. Respiration removes carbon di oxide from the atmosphere. 14. Catalytic converters are fitted into the cars to help them save fuel. 15. The outer core is liquid. 16. Mantle is the first layer of earth. 17. When metals reacts with water, oxygen gas is produced. 18. When fossil fuels are burned, carbon di oxide gas is produced.

19. Limestone is a sedimentary rock.
20. JJ Thomson discovered the atoms.
Answer key - Second term
Fill in the blanks
1. Ore
2.Hematite
3. Salt
4. No reaction
5.Less reactive
6. Thermite
7.0xides
8. Insulators
9. Salt, water









True and False			
1. True			
2.False			
3. True			
4. True			
5.False			
6. True			
7. True			
8. True			
9.False			
10. True			
11. true			
12. False			

