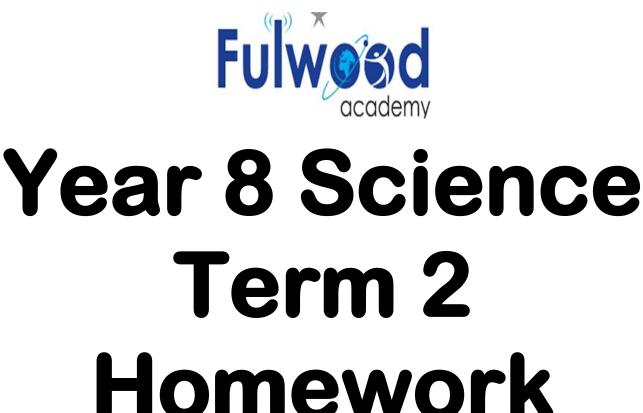
Page **1** of **16** 



# Homework Booklet

Name:

**Teacher**:

Class: \_

Homework	Pages	Due
8.6 – Ecologist	3-6	
8.7 – Geologist	7-12	
8.8 – Pharmacist	13-16	

## Introduction

Why is it important?

Learning at home is very important; it will help you become a more confident learner by developing your key skills within the subject.

In Science the purpose of learning at home is to:

- Help you to find time and develop your understanding of science in the world
- Help you to build confidence in your knowledge and skills.
- Help you to apply the topics covered in lessons to work outside of lessons



Every week you will be expected to complete a section of your homework booklet.

Tasks will vary depending on the skill you are working on, however, each week will contain either:

- A section of the knowledge organiser
- Practice questions

You will have time in lesson to peer mark one another's work and your teacher will check that you have completed the work to a good standard.

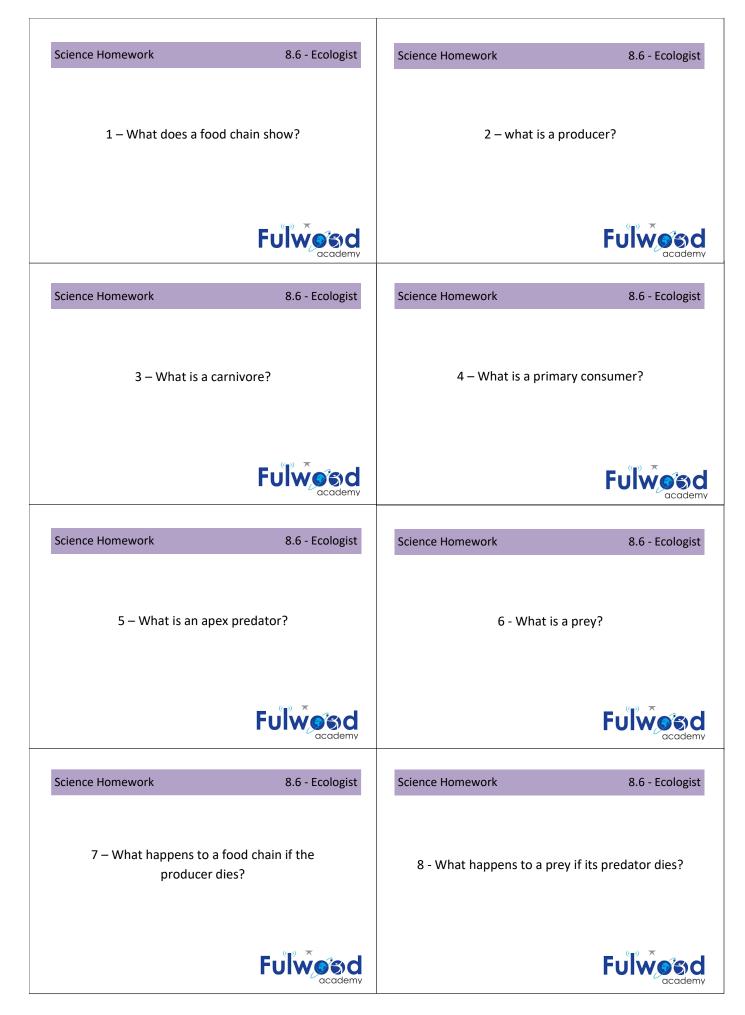
### What if I get stuck?

If you are unsure with what to do, or need a hand please see Mr Zulfiqar who will be happy to help

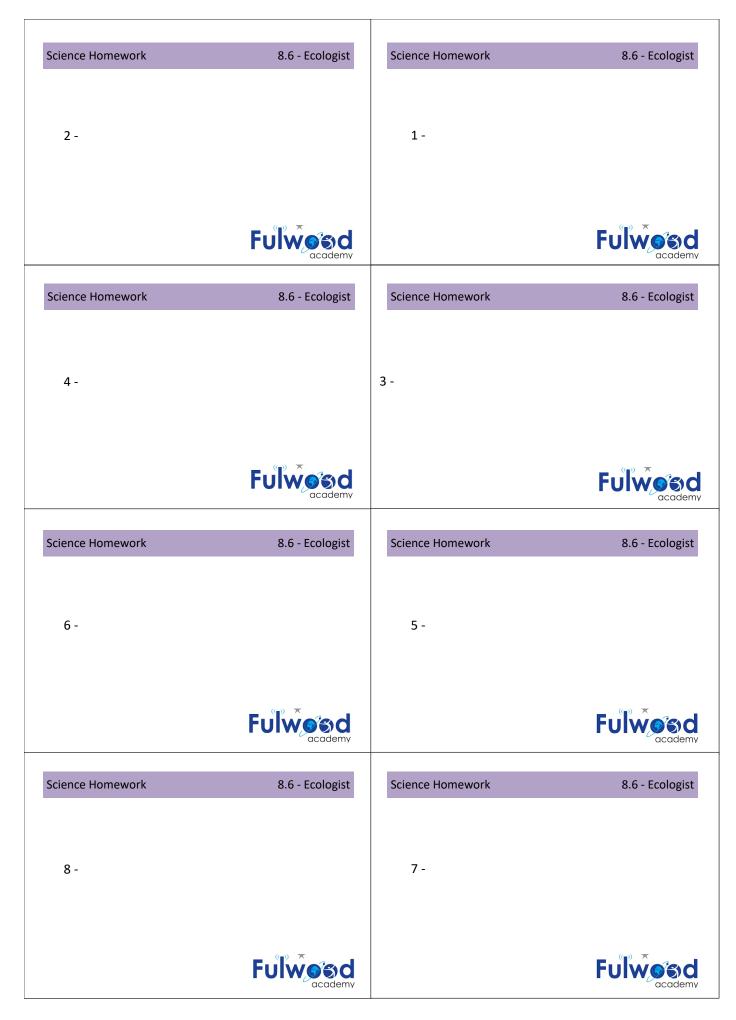
Useful resources include:

- Asking your class teacher
- Asking an adult at home to help
- The CGP revision booklet
- GCSE Bitesize
- Youtube

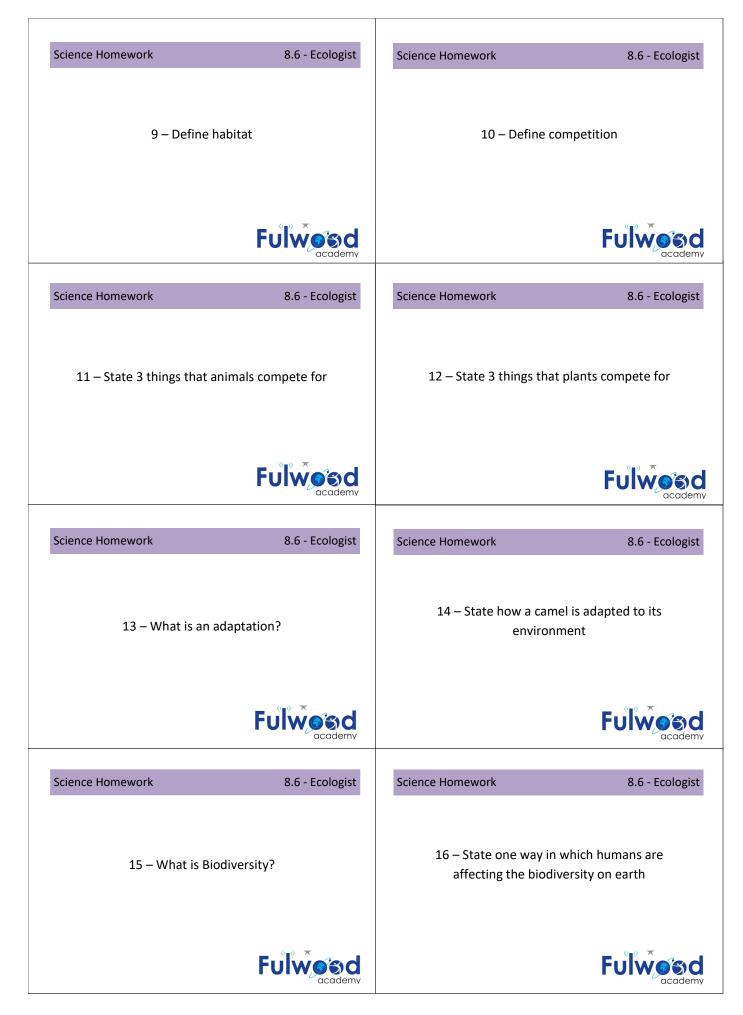
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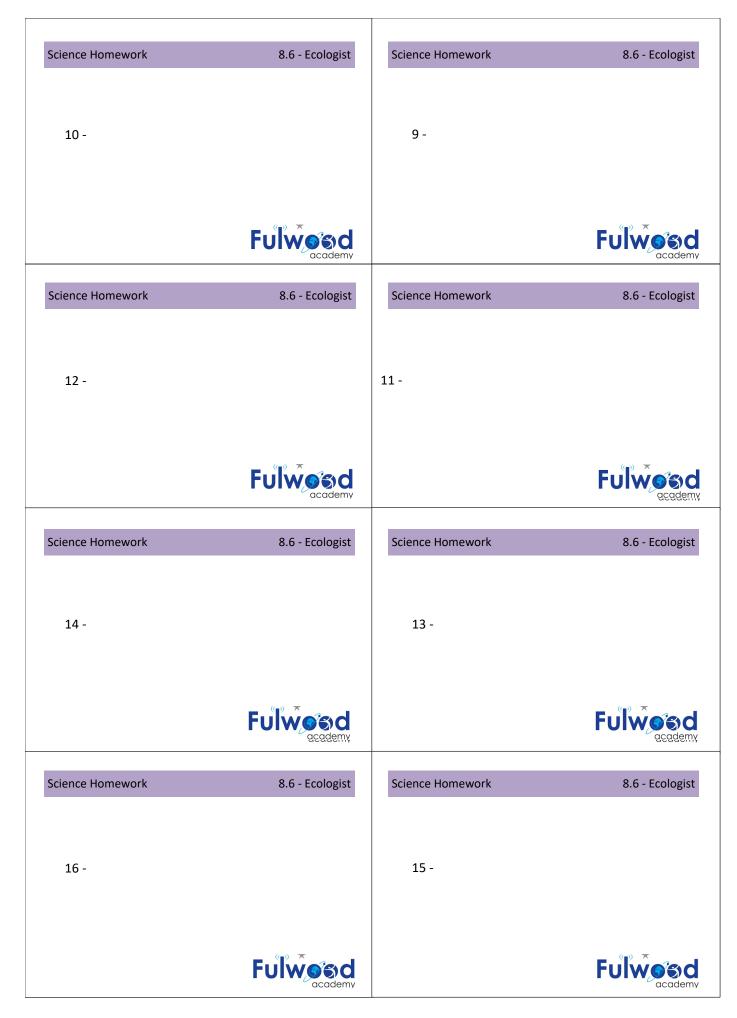
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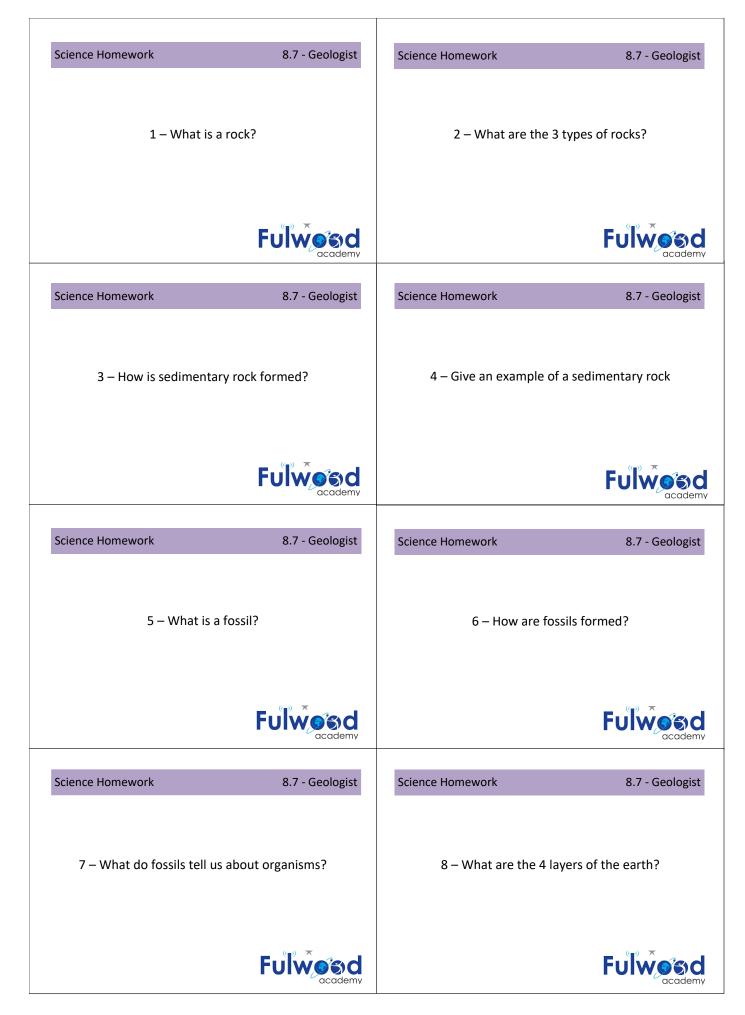
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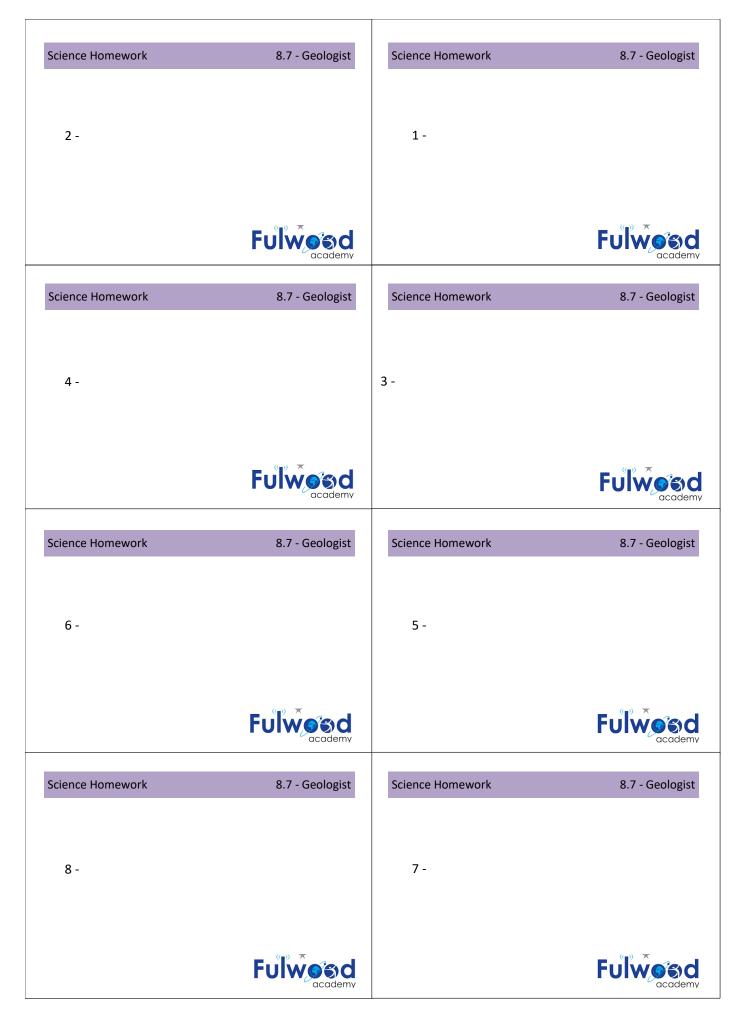
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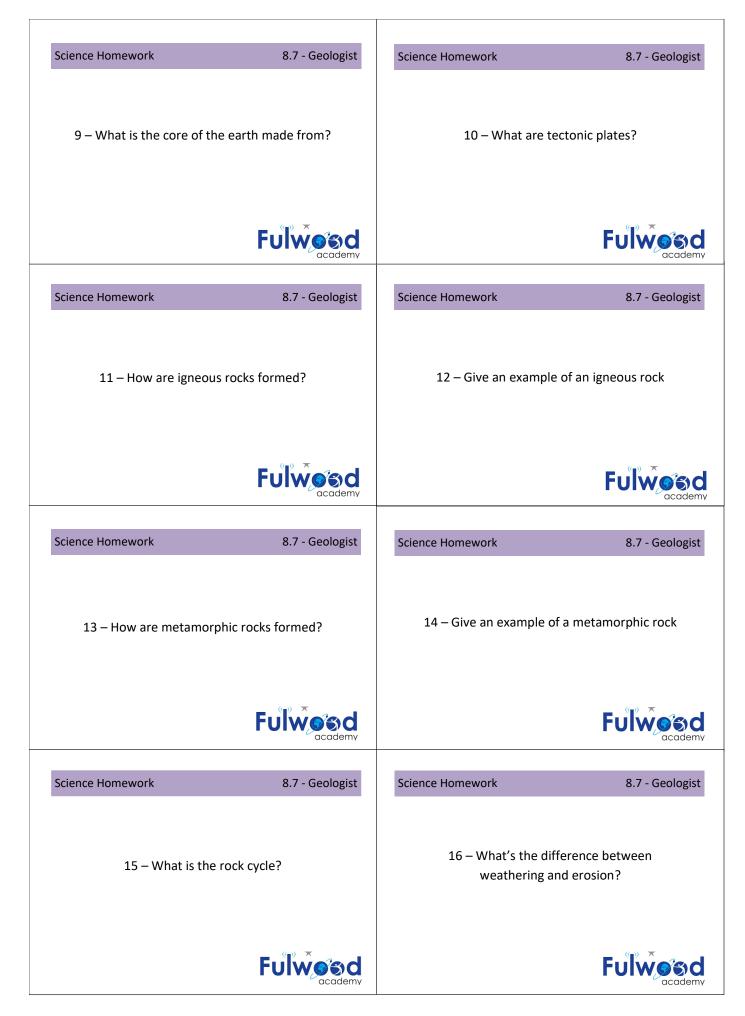
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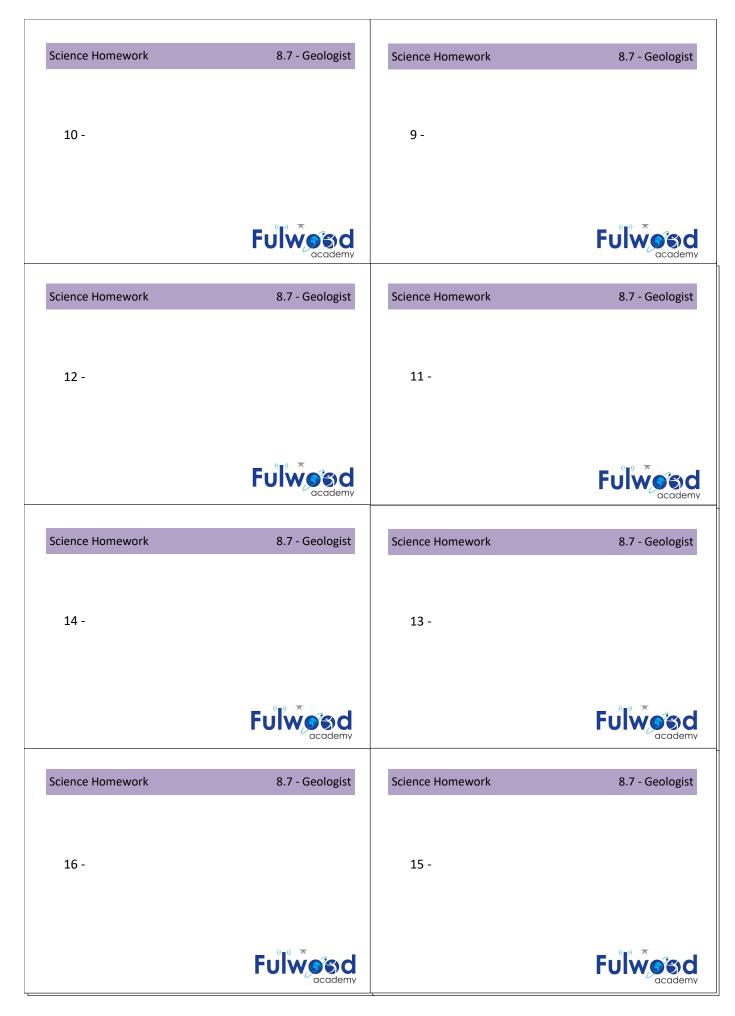
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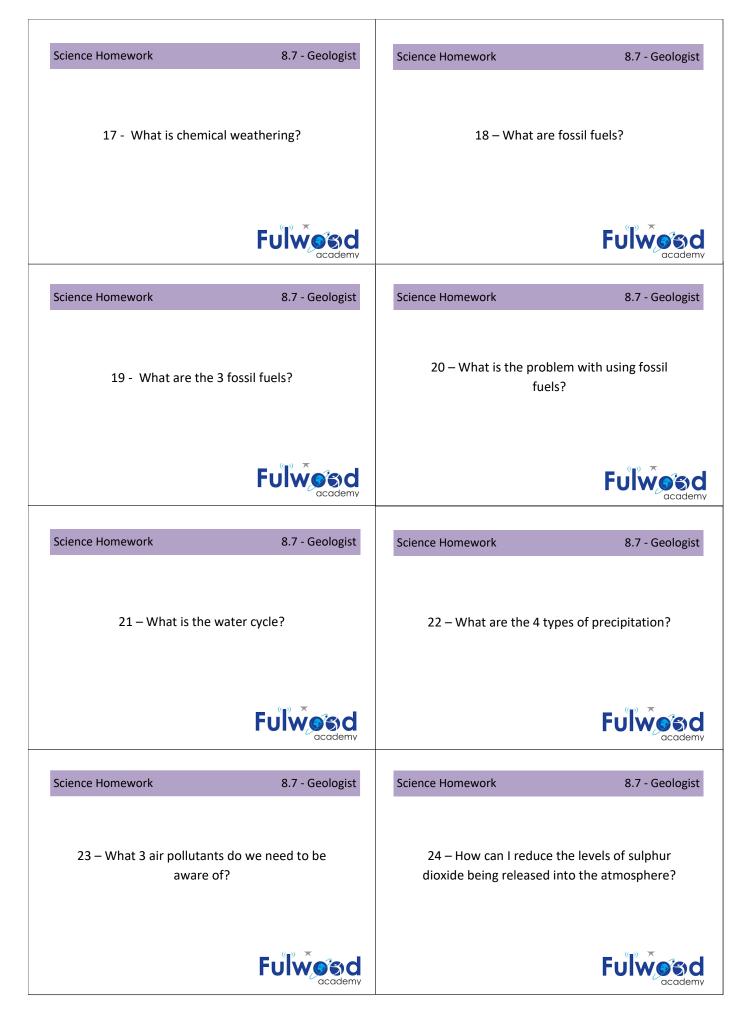
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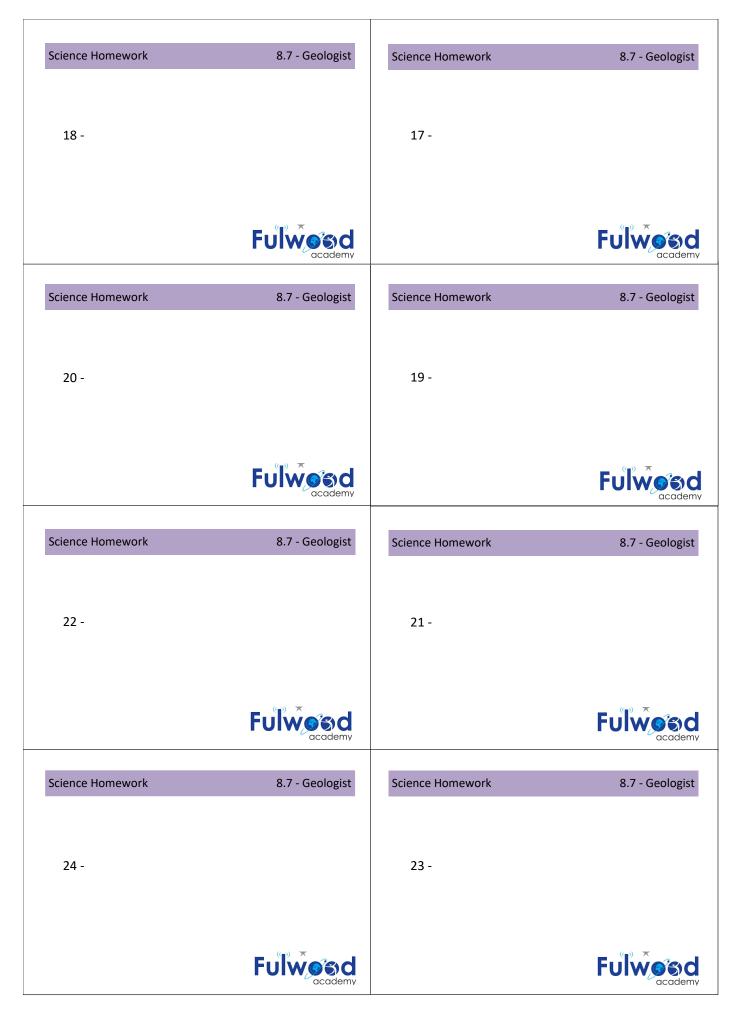
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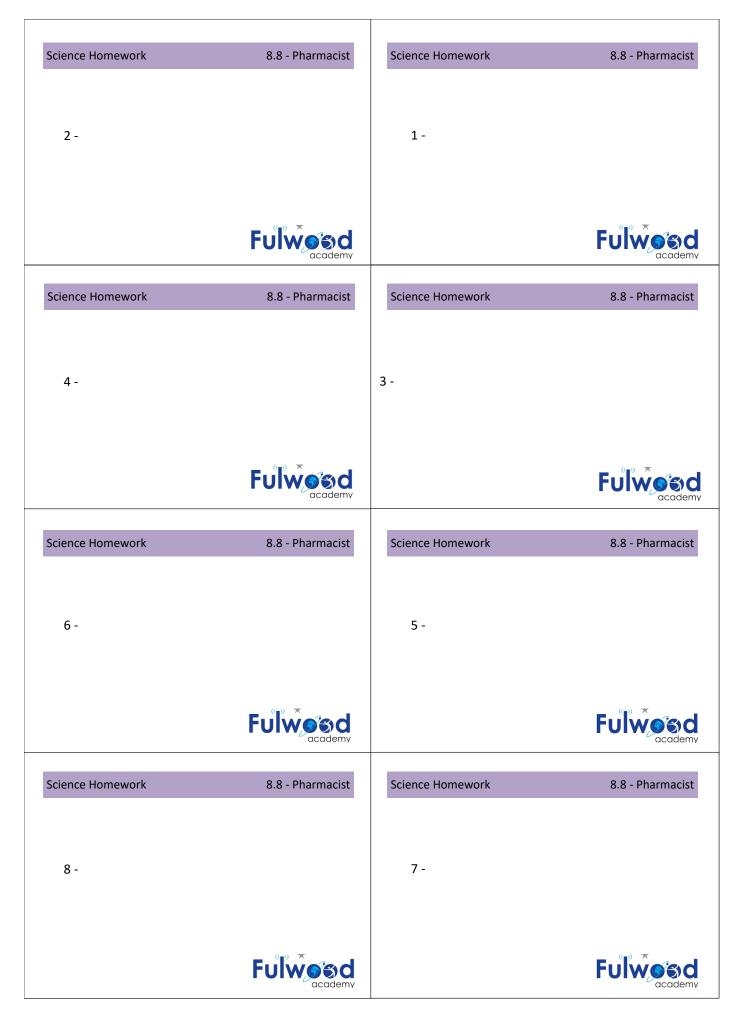
#### Page 12 of 16



#### Page **13** of **16**

Science Homework	8.8 - Pharmacist	Science Homework	8.8 - Pharmacist	
1 – What is a pur	e substance?	2 – Give an example	of a pure substance	
	Fulw Sod		Fulw Sod	
Science Homework	8.8 - Pharmacist	Science Homework	8.8 - Pharmacist	
	3 – How can I tell a substance is pure from its boiling point?		4 – What does soluble mean?	
	Fulwerd		Fulle Sold	
Science Homework	8.8 - Pharmacist	Science Homework	8.8 - Pharmacist	
5 – is dissolving a che	5 – is dissolving a chemical reaction?		6 – State a factor that affects solubility?	
	Fullesademy		Fulwesd	
Science Homework	8.8 - Pharmacist	Science Homework	8.8 - Pharmacist	
7 – What does a 'saturat	ted solution' mean?	8 – What is co	ndensation?	
	Full academy		Fulwood	

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#### Page **15** of **16**

Science Homework	8.8 - Pharmacist	Science Homework	8.8 - Pharmacist
9 – What is evap	oouration?	10 – What's	distillation?
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Science Homework	8.8 - Pharmacist	Science Homework	8.8 - Pharmacist
11 – Why is distilla	ation useful?	12 – How is evapoura boili	
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Science Homework	8.8 - Pharmacist	Science Homework	8.8 - Pharmacist
13 – What is chror	natography?	14 – How does chro	matography work?
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Science Homework	8.8 - Pharmacist	Science Homework	8.8 - Pharmacist
15 – Why do we draw chromatogr		16 – How can chron substance is j	
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