



Whalley Range 11-18 High School

Year 6 to Year 7

Summer Bridging Project 2026

Get ready for secondary school with these English, maths and science challenges!

Bring your completed booklet back to your Learning Coach in September.

Full Name: _____

Form: _____

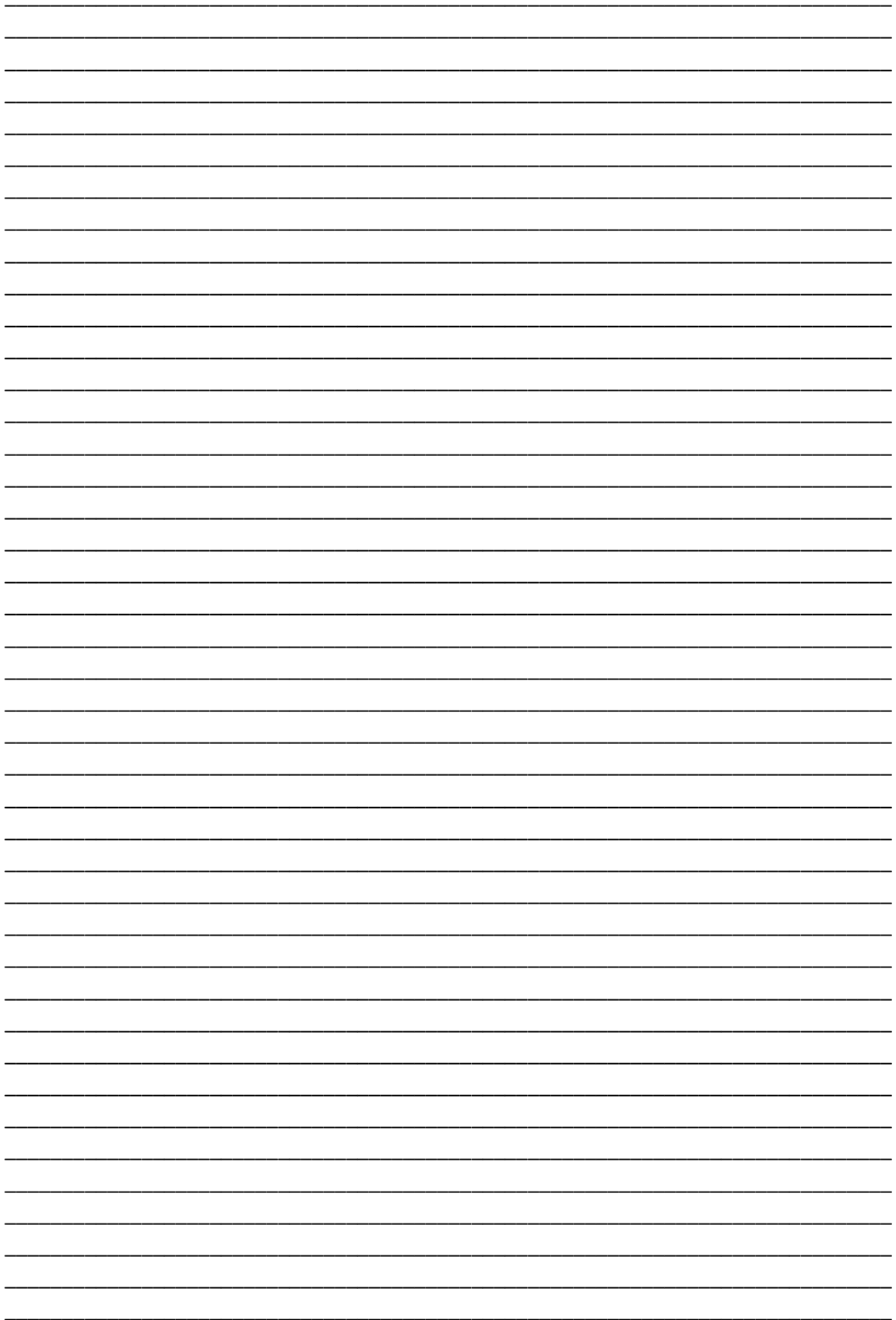


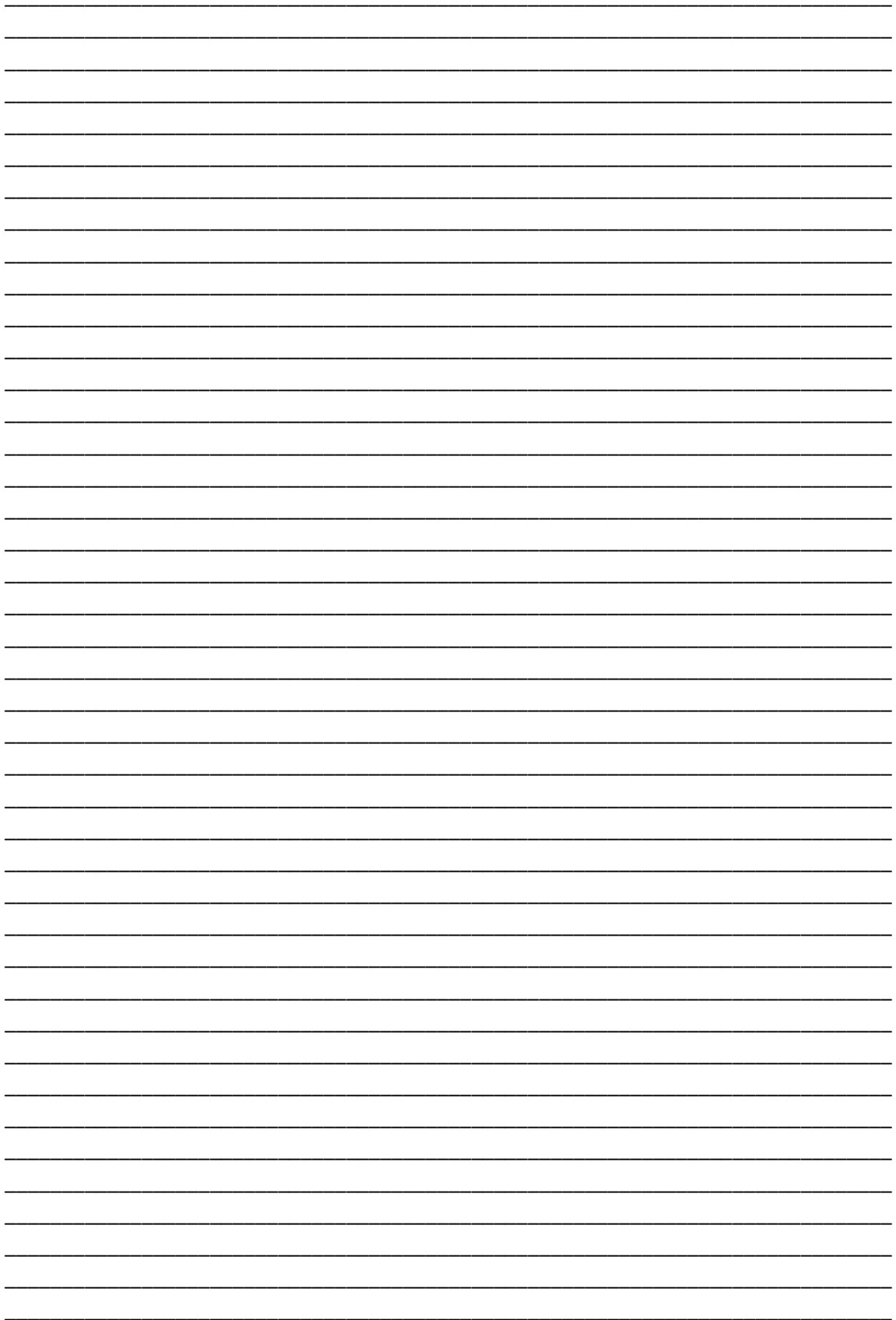
English Task: *Quiet Storm* Challenges

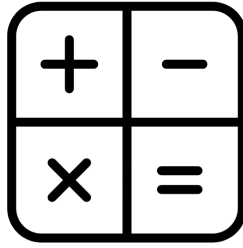
After reading *Quiet Storm*, complete at least one of the activities below and bring it to your English teacher in September to enter the competition!

Challenge #1 Diary Entry	Challenge #2 Book Review	Challenge #3 Character Profile	Challenge #4 Letter to the writer
Write a diary entry from the perspective of Storm at a significant moment of the story. Include her thoughts, feelings and reflections on the event. Use detailed descriptions and ambitious vocabulary to convey her feelings and experiences.	Write a review of the book <i>Quiet Storm</i>. Include a star rating, details about the characters and plot and your opinions about the book. Remember, do not spoil the ending of the book for other people!	Draw a picture of one of the characters and write a fact file of information about them. You may want to include: • Name • Character traits • Likes • Dislikes • Key moments in the story • Their role in the story • How they develop in the story	Write a letter to Kimberly Whittam, the author of <i>Quiet Storm</i>, expressing your admiration for the book and asking about her sources of inspiration.

Bring your completed challenges to your English teacher in September and you will receive some WRAPs.







Maths Task: Design a Dream Day Out – Budget Challenge

Plan a dream day out with a budget of £35. Before you start the maths, think about:

- Where would you go (it could be the park, the seaside, the zoo, or a local adventure)?
- Who would go with you?
- What would you eat or buy?

Write a short paragraph below, describing your dream day out:

Now it's time to plan it out using maths

Using the table below to work out what everything costs. You can make up reasonable prices if you don't know the real ones. Be realistic!

Item or Activity	Estimated Cost (£)
Travel (bus, train, walk?)	
Entry Ticket (if needed)	
Food/Snack	
Drink	
Treat/Souvenir	
Extra Fun (e.g. games)	
Total Cost	

Check: Is your total below £35?

If not, what could you change or swap?

Answer these questions:

1. What was the most expensive? _____
2. What was the cheapest? _____
3. What if you had £50? _____

4. What if you only had £20? _____

Reflection: What was tricky about this task? What maths did you use?



Science Task: What is the best place to dry clothes?

Your task is to investigate the factors that affect cloth drying. You are going to place cloths in the sun, shade, inside, and outside. Wet four small cloths or socks equally and place them in different locations.

Make a prediction: Where will clothes dry fastest and why do you think this will happen?

I think that cloth will dry fastest...

This is because....

Set Up Your Test

Step 1: Find 4 small cloths or pieces of fabric (even socks will do). They need to be the same size and shape.

Step 2: Get them equally wet using the same volume of water.

Step 3: Put them in 4 different places, such as:

- In direct sunlight outside
- In the shade outside
- In direct sunlight inside
- In shade inside

Make sure that all the cloths are laid out flat, scrunching them up will affect your results!

Make Observations: Using a timer, check each cloth every 30 minutes (or as often as you can).

Use an observation table like this (on the next page) to record your results:

Observation Table:

Time (hours)	Sun (outside)	Shade (outside)	Sun (inside)	Shade (inside)
0	Wet	Wet	Wet	Wet
0.5				
1				
1.5				
2				

Conclusions:

1. Which cloth dried the fastest? _____
2. Which took the longest? _____
3. Did anything surprise you? _____
4. Was your prediction correct? _____

What do you think caused the differences in drying speed? _____

Evaluation

- Was your experiment valid? Did you use the same type and size of cloth? Did you keep everything else the same?
- What else might have affected the results? (Wind? Clouds? temperature?)
- What would you do differently next time?

Write your thoughts here:

Optional Challenges:

Here are some ideas of things you can do over the summer to keep your mind occupied.

Remember to always ask a responsible adult for permission. You do not need to do them all; they are just ideas.

- o Visit a library and borrow 3 books to read from different genres.
- o Create your own audiobook (record yourself reading aloud a book of your choice) then draw an alternative front cover for the book.
- o Start a diary and try to update it at least every 2 days.
- o Interview an older relative, where were they born? What was school like for them?
- o Visit a park and write a review to any prospective visitors about positives and negatives.
- o Create an informative short video (5 minutes maximum) about a topic of your choice – make a script!
- o Visit a museum in Manchester – why not try Manchester Museum or the Museum of Science and Industry? Choose 5 different things you learnt on your visit.
- o Write your own book about a student starting High School in September.
- o Plan instructions for an exercise routine for others to do to keep fit including hopping, star jumps and skipping – time yourself, friends or siblings. Who can do it quicker?
- o Research a famous individual from Manchester, can you even find someone that went to your high school/primary school? Dodi Smith the author of 101 Dalmatians went to WRHS!

