

Poynton High School Year 6

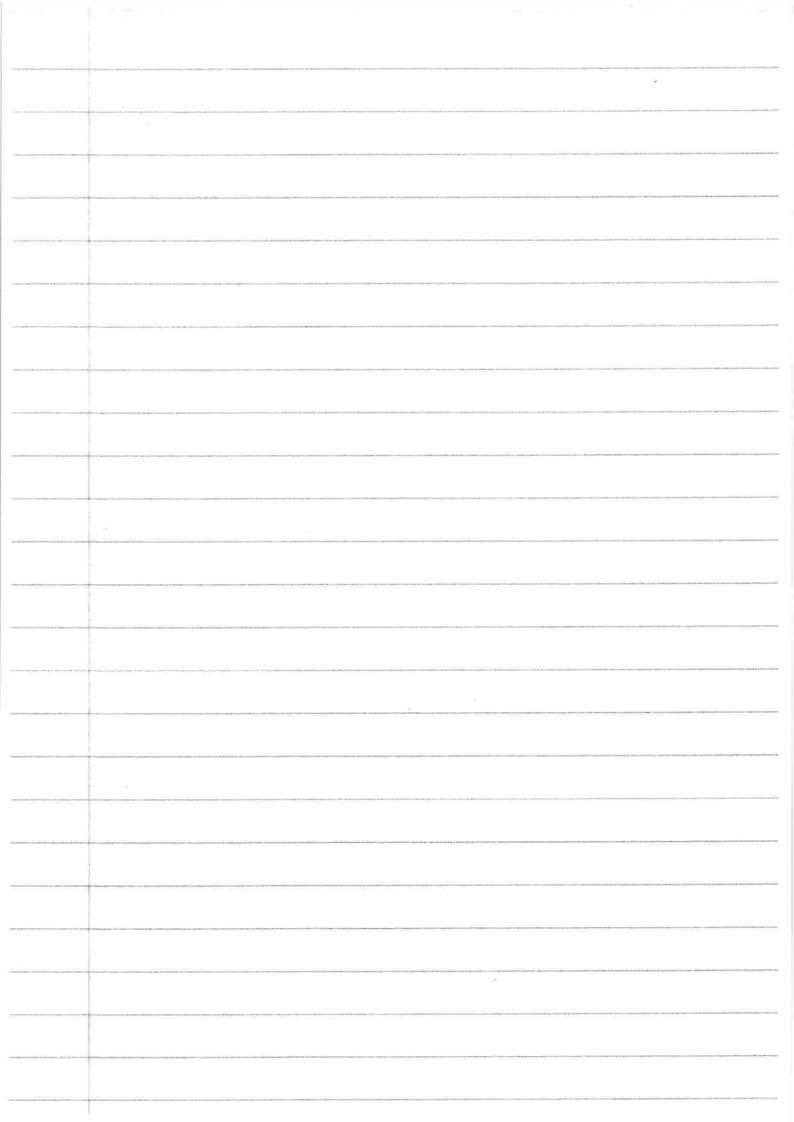
Science Transition Student Booklet

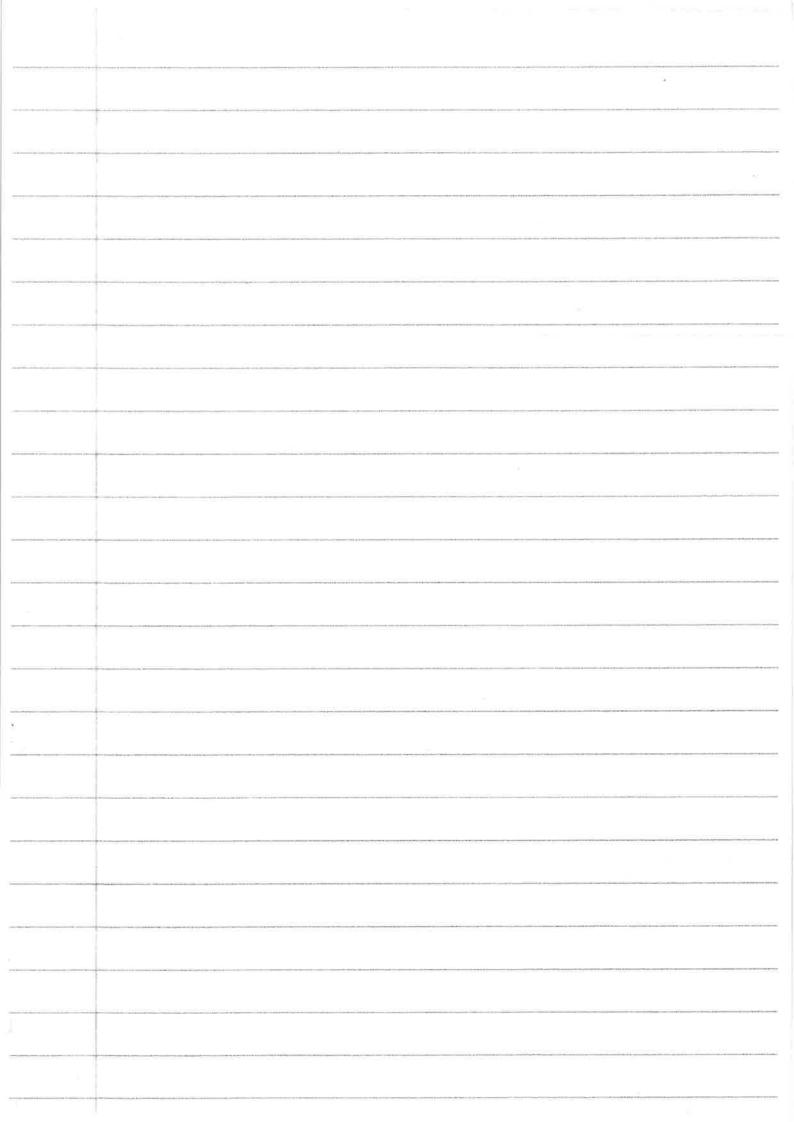
Write your name in the box below;

INSPIRE

ACHIEVE

CELEBRATE





Things that might affect bubbles	Things about bubbles we would observe or measure
Our question will be:	
What happens to	
When we change	
V	<u> </u>
We will change:	
We will measure:	
Therefore we must keep these things the same:	
-	
We predict that as we change	, we will find that
	This will happen
because	

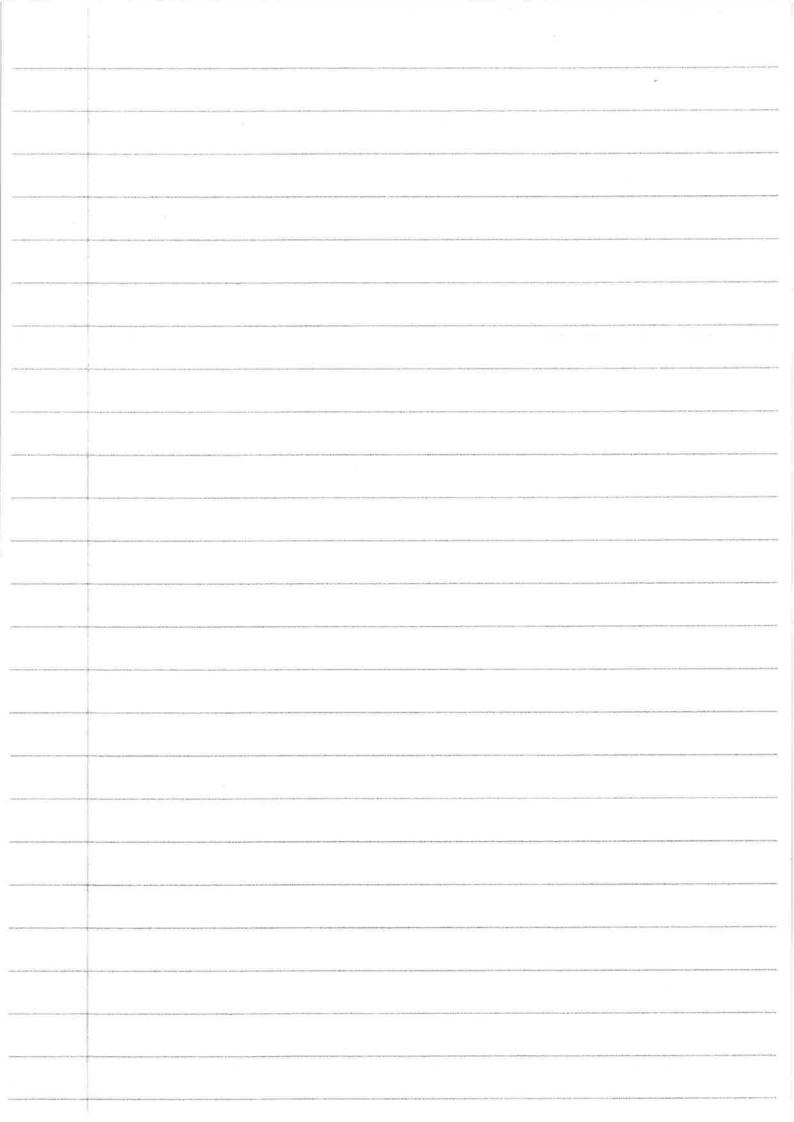
We will carry out our investigation like	ce this:	
We will record our results like this:		
We changed	We predicted	We measured
	-	

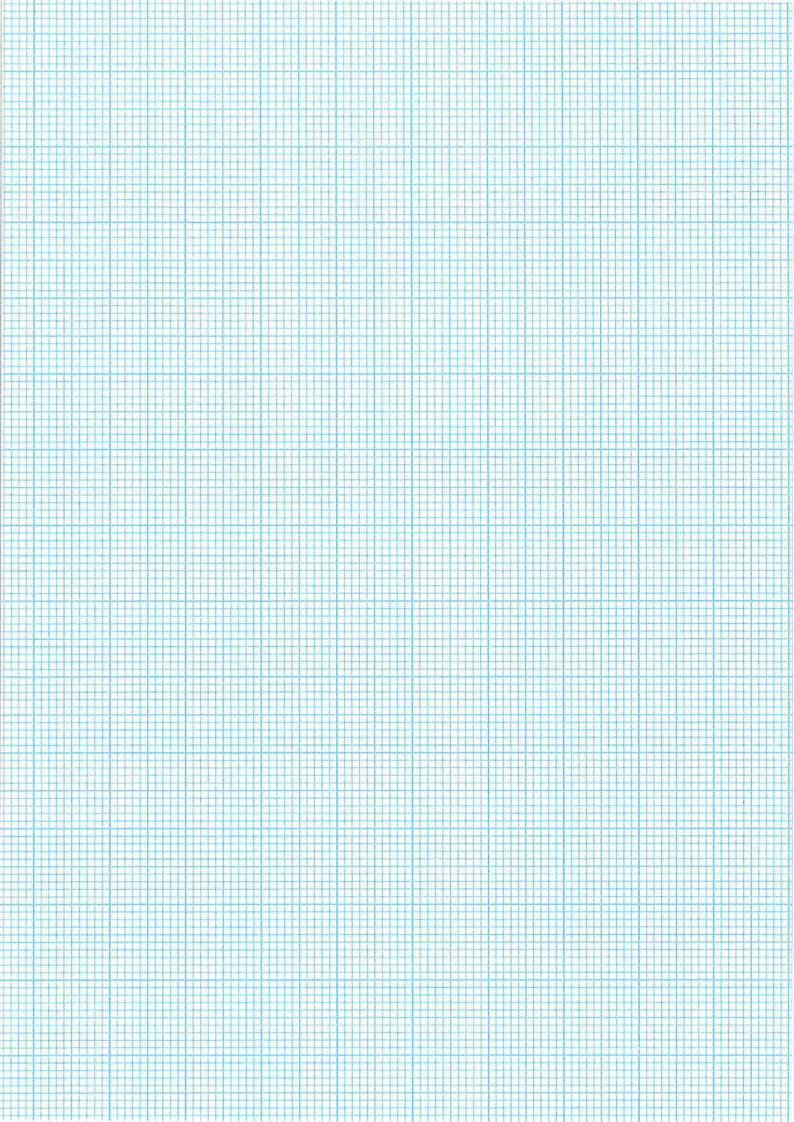
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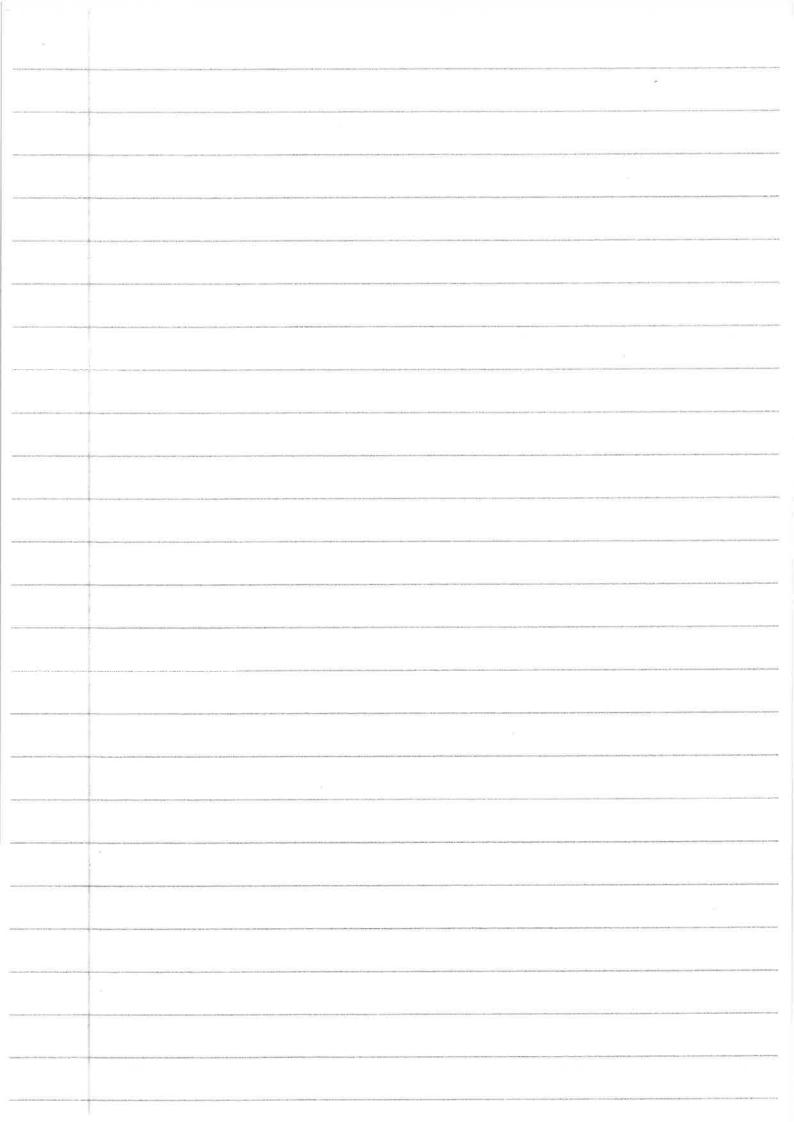
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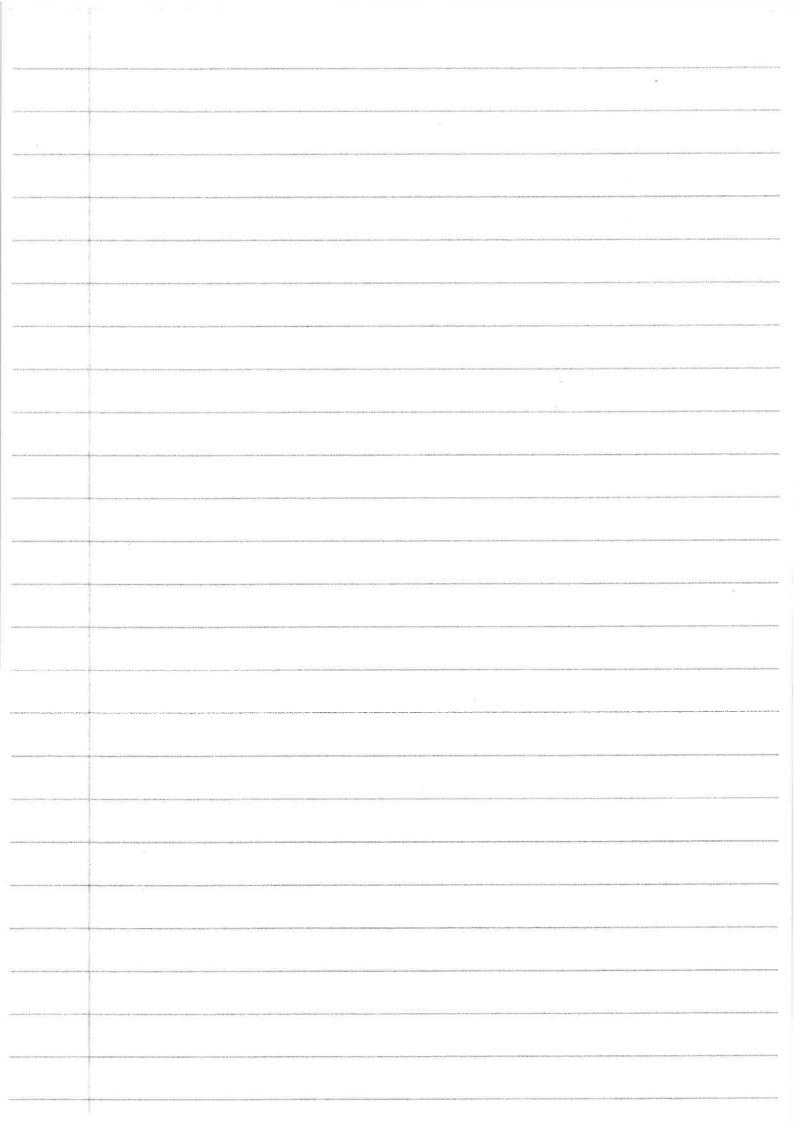
Things that might affect bubbles Type of detergent, size of wand, the shape of the wand, strength of blow, amount of detergent, things added to the detergent	Things about bubbles we would observe or measure The size of the bubble, the length of time the bubble lasts, the colour of the bubble, the shape of the bubble
Our question will be: What happens to the length of time the bubble lasts whe water?	n we change the amount of detergent that we add to the
We will change: the amount of detergent we add to the w We will measure: the length of time the bubble lasts be Therefore we must keep these things the same: Type of of blow, things added to the detergent.	fore it pops.

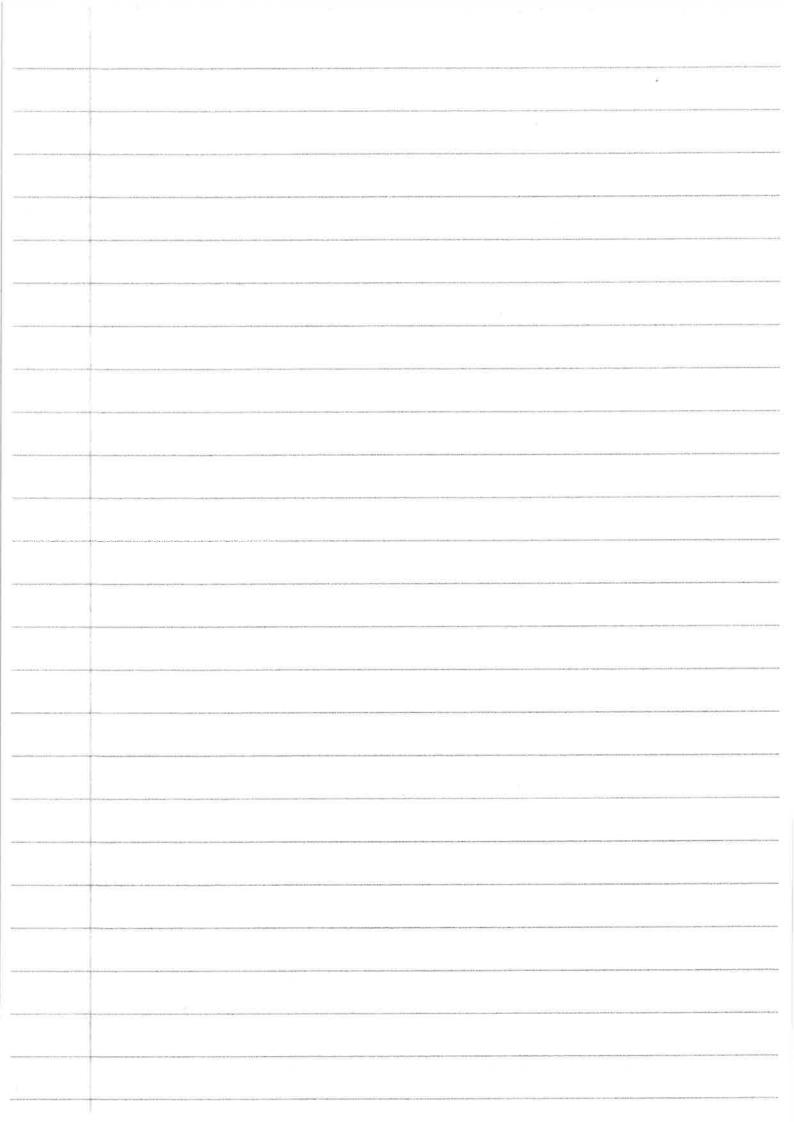
We predict that as we change the am last longer. This will happen because	ount of detergent that we add to the we are the surface tension of the water ha	ater, we will find that the bubbles will s been increased.
We will carry out our investigation lil	ke this:	
We will record our results like this: We changed The amount of detergent (ml)	We predicted	We measured the length of time the bubble lasts (seconds)
		(Seconds)
		-











Resource Sheet 3

PDA Science transition unit - self assessment sheet

Bubbles Research assistant self-assessment sheet

Company Name:		I did this	iis
Research assistant name:	Date:	Completely on my own	With help
I would identify what to change, keep the same and measure in our 'best' bubble experiment.			
I predicted what might happen and explained this by talking about the science I know already.			
I was able to make and repeat measurements accurately.			
I was able to use my results from the 'amount of detergent' experiment to draw a line graph.			
I compared what I had changed with what I had measured and used evidence from the experiment to prove what I was saying.	ove what I was saying.		
I was able to suggest how I might improve the methods we used to carry out our experiments and give reasons based upon evidence from our experiments.	asons based upon		

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ed to:				
To improve my investigation skills I need				
To improve my inv				

