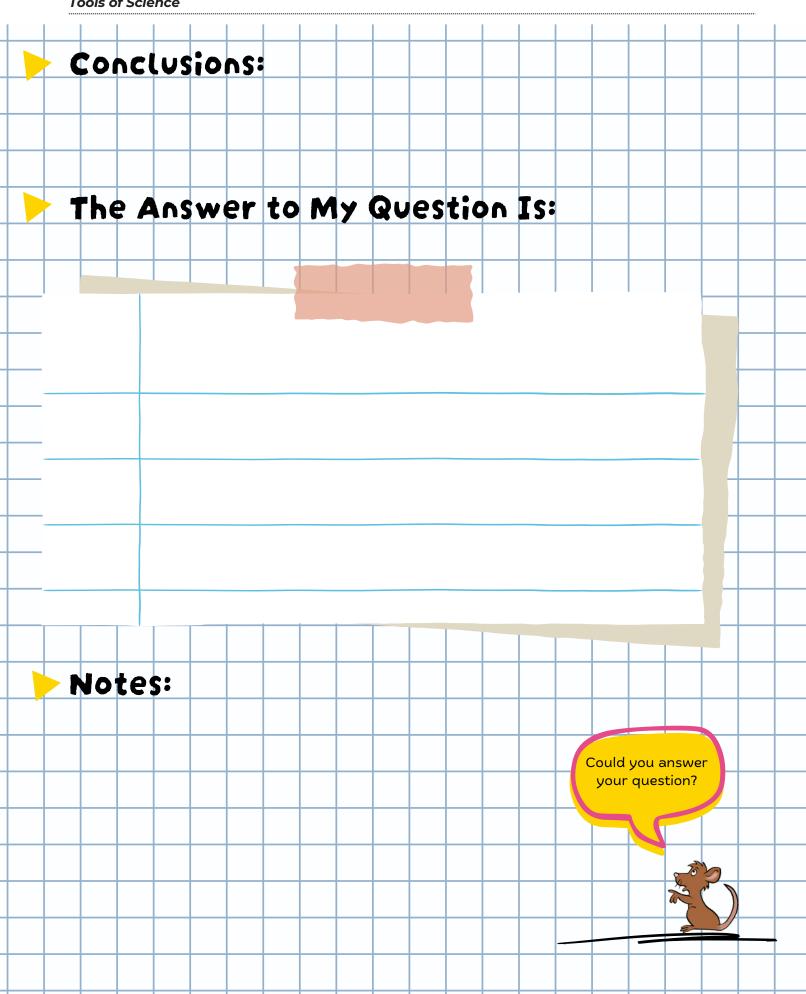
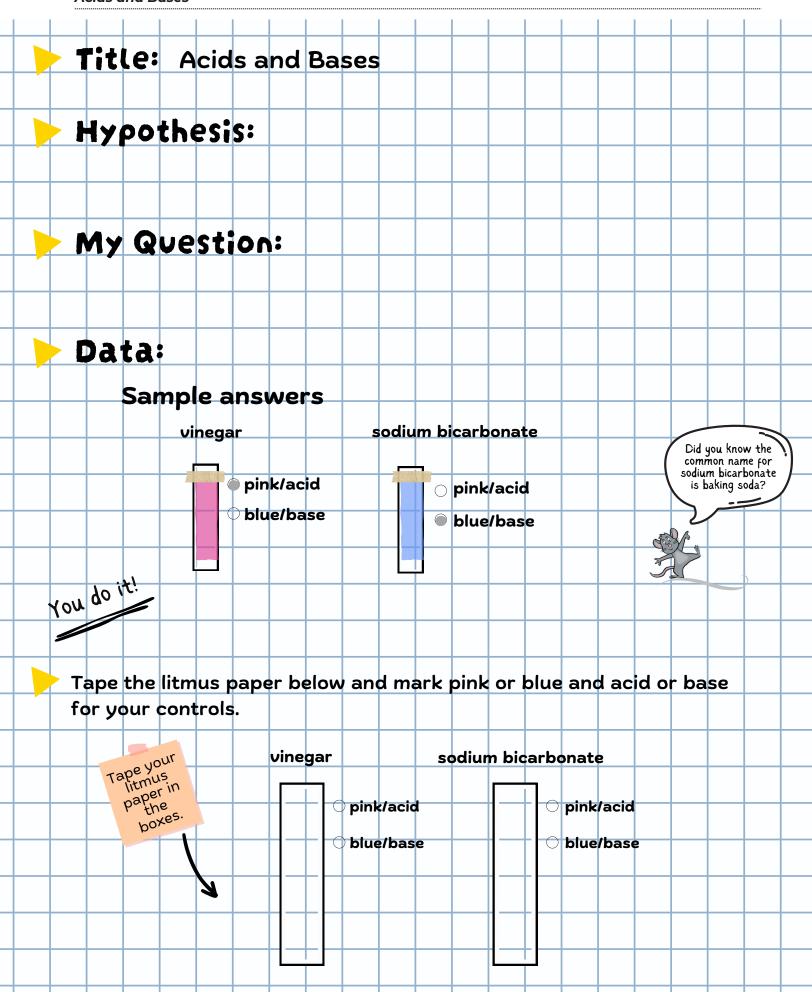
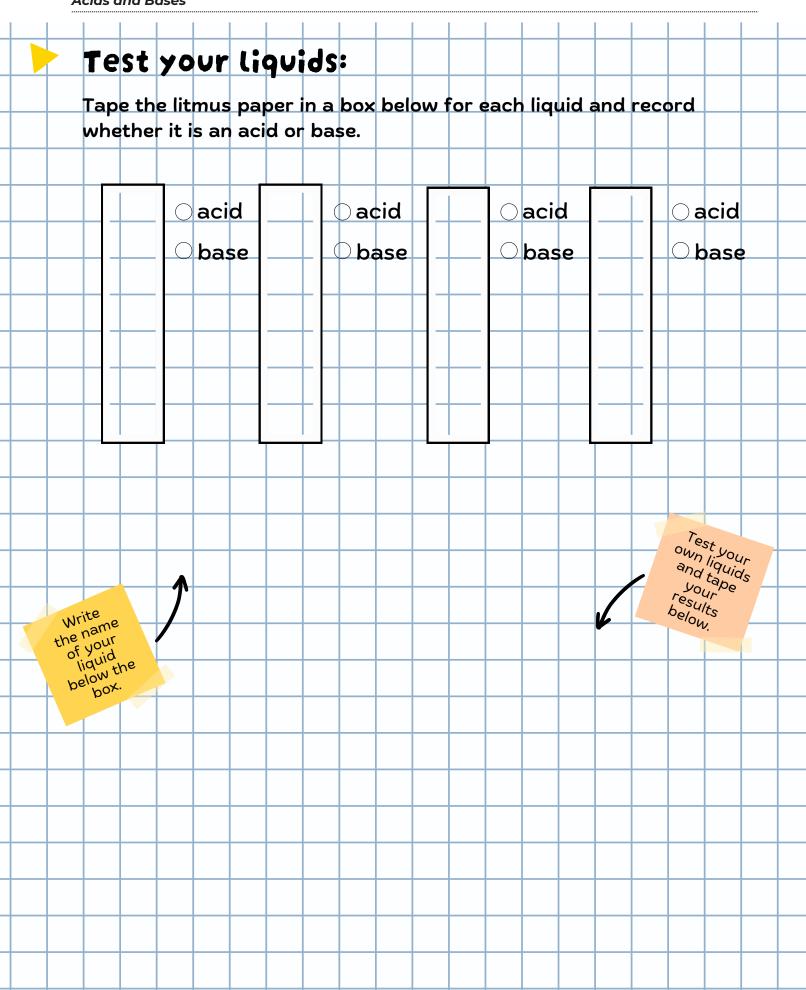
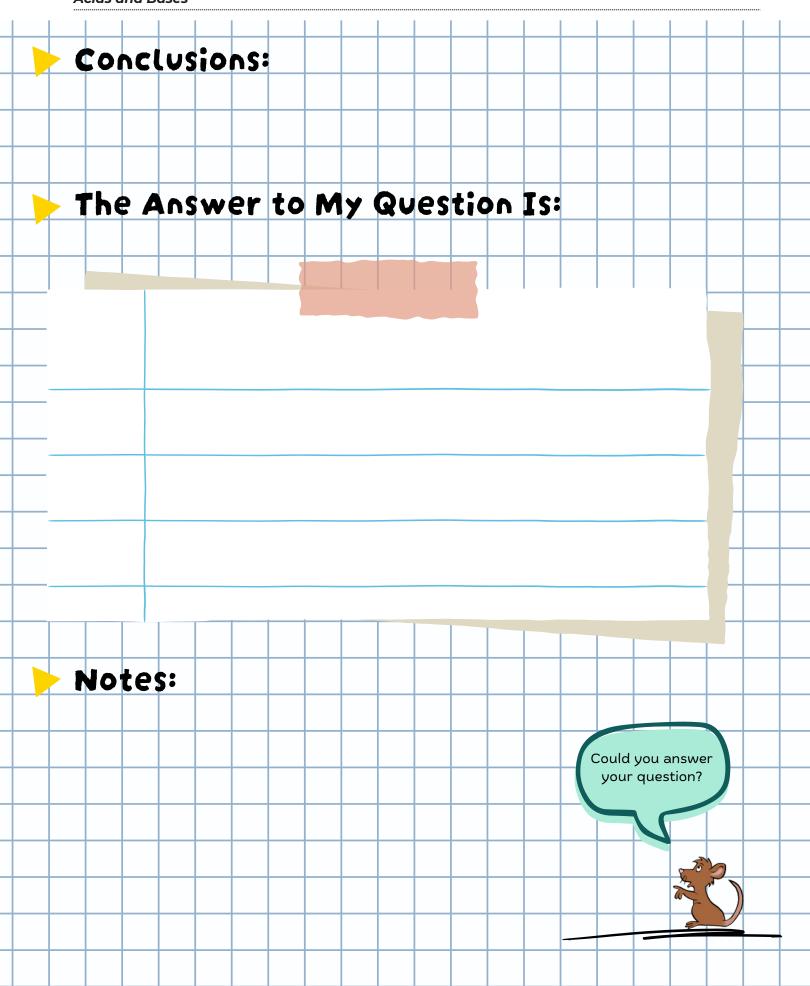


	To	ools o	f Scie	nce																
,\\\\\																				
₹ (٩	D .	. • .	.1 .		.1	40.	1.0		10.0		~ 4							
ارر	4	Š			d, '															
		₹																hat		
					nink		ll w	ork,	tes	t it	out	, ar	nd if	it	aok	sn't	WC	rk		
			try) ag	ain	!														
				1																
	writ	e es																		
1	about des	ignik	5																	
	what	sesn't																		
																		Deg	Scribe	
																		Des your design how work	and it	
																		vork.	s.	
																		-		



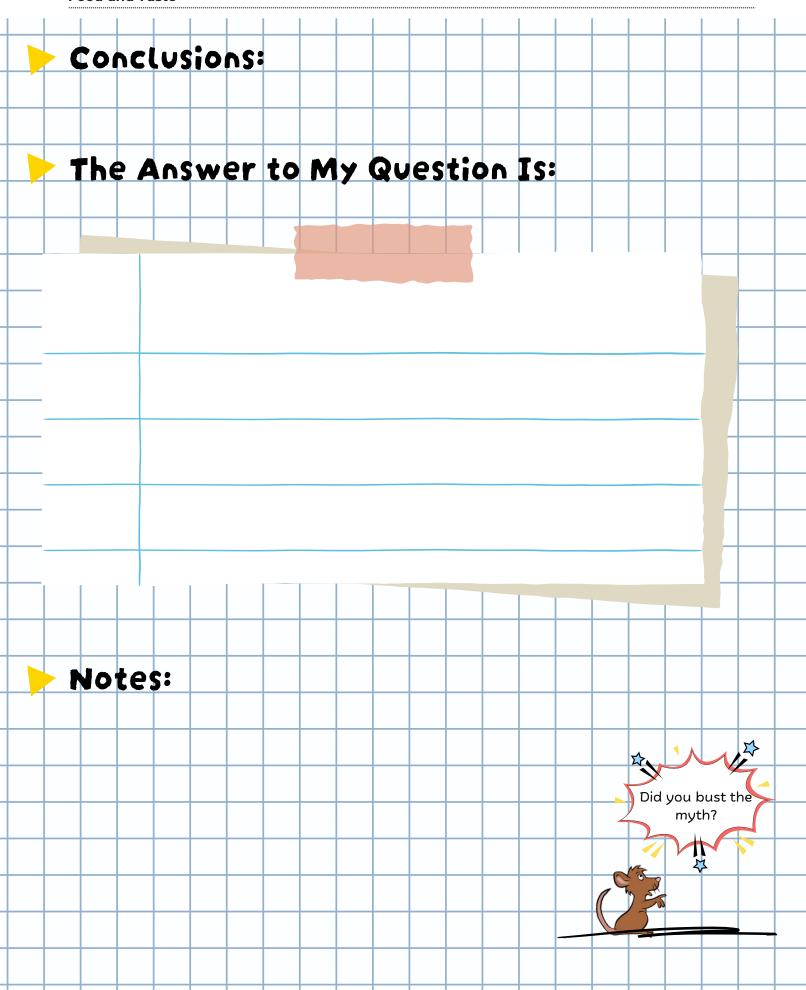






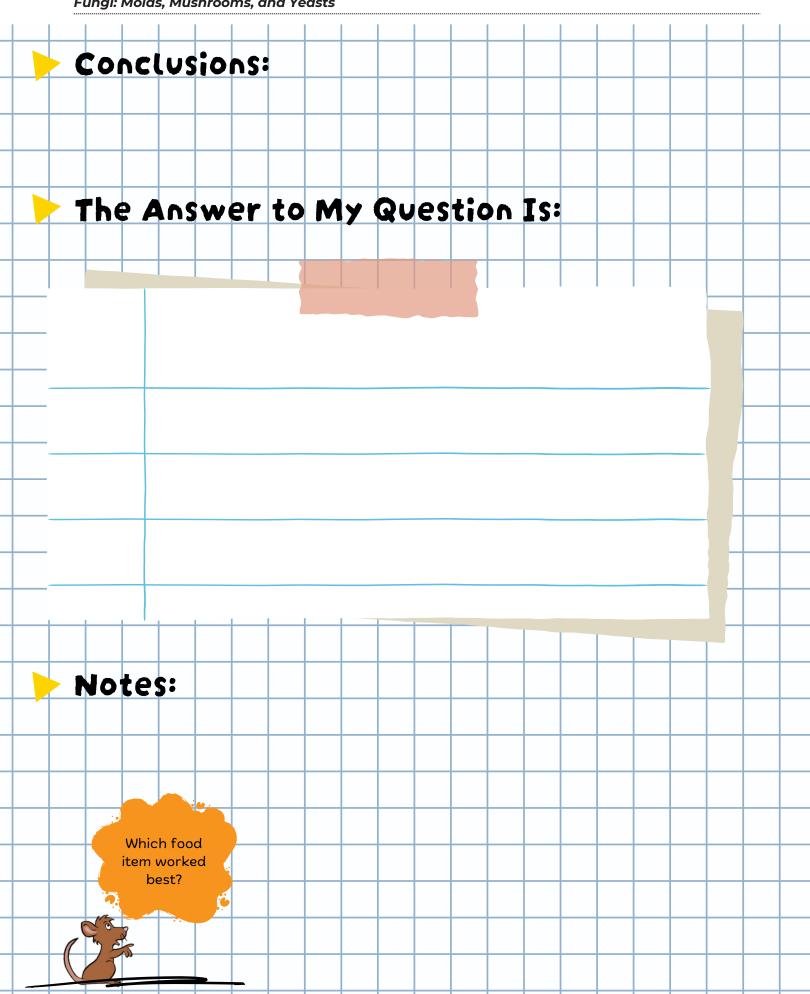
	•••																			
	-	rit	le:	M	yth	Bu	ster	· Te	est:	Car	1 th	e T	ong	ue	Rea	lly	Sen	se		
							t Ta													
+	- 1	Hy	ρο	th	esi	S:														
\pm																				
+		Му	Q	ve	Sti	Or	:													L
+																				
+		Da	ta	•																
+		1	Rec	or	d y	ou	r r	es (ult	s b	elc	w								H
+																				_
	Fo	od Sa	ample)	aste tegor		ip of ongue		des of ngue		k of gue	٥	ldle f gue				Notes	3		_

Food Sample	Taste Category	Tip of Tongue	Sides of Tongue	Back of Tongue	Middle of Tongue	Notes	
Lemon Slice	Sour						
Sugar Water	Sweet						
Salt Water	Salty						
Unsweetened Chocolate	Bitter						
Dill Pickle Slice	Umami						



	<u>'</u>	Tit	tle) :	M	old	Pa	tro	l: K	(ee	pin	g t	he	Fuz	z f	\ Wa	ay.			
				_																
		НУ	ρ	01	the	esi	2:													
				\dashv																
	>	M;	/ (3	ve	Sti	or	\ :												
		Da	ti	3:																
		1	Red	20	rd	you	r re	sul	ts k	oeld	w									

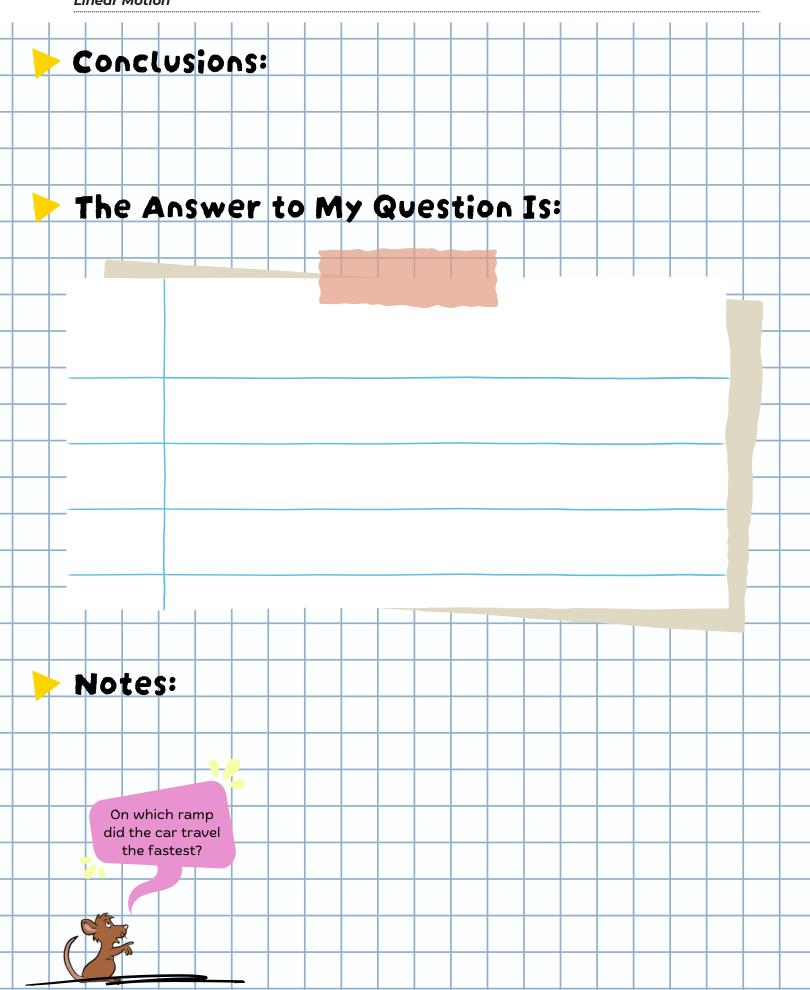
Bag Number	Condition	Day 1 Observations	Day 3 Observations	Day 5 Observations	Notes
Control 1	Wet Bread - Room Temp				
Control 2	Dry Bread - Room Temp				
Test 1	Vinegar				
Test 2	Lemon Juice				
Test 3	Salt Water				
Test 4	Honey				



				, , , , , ,		,, a,	 							
\dashv														
	E	X	ra	P	ag	e								
-														
_														
_														
\dashv														
\dashv														

	- 1	rit	le	R	ace	wa	y R	um	ble	•										
				T	est	ing	Toy	C	ars	on	Va	riou	ıs S	Surf	ac	25				
	\	Hy	ρο	th	esi	s:														
	> [Иу	G	UE	st	or	\:													
	\	Da	ta	•																
			Rec	or	d y	our	re	sul	ts k	pelo	w									
		1	1	1		1	1	1	1	1	1	1	1	1			1	1	1	

Ramp Height	Surface Type	Distance Traveled	Time Taken	Notes
Low	Smooth			
Medium	Smooth			
High	Smooth			
Low	Rough			
Medium	Rough			
High	Rough			



		<i>L1</i>	near	Motio	n 			 							
\perp															
		-	EX	tra	P	ac	e)								
	ľ														

Mission: Rescue the Moon Rover

000

Welcome, young scientists!

Today, you are space engineers on a critical mission to rescue a stranded Moon Rover. The Moon Rover has encountered a problem where one of its wheels is stuck, and it can't move. Your mission is to figure out how rotational motion can be used to design a mechanism that will help the rover get moving again.

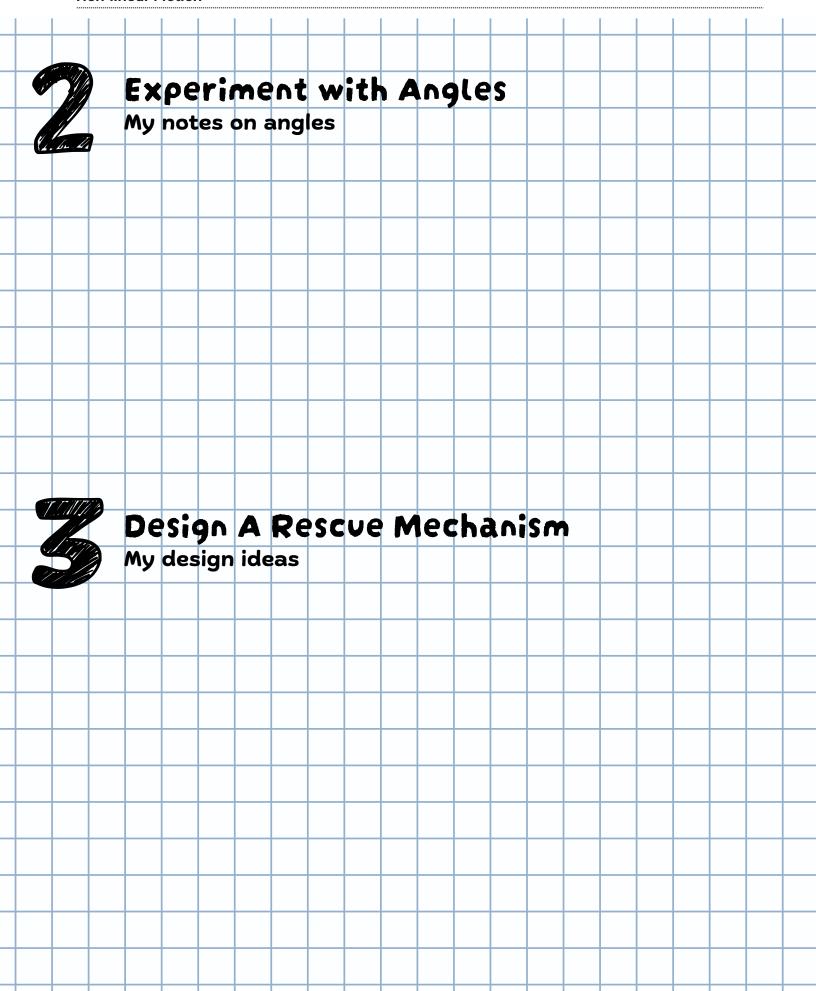
The Moon Rover is equipped with wheels that need to rotate to move. You need to create an experiment to understand how rotational motion works and how it can be used to design a solution to help the rover. Your experiment must demonstrate a clear understanding of rotational motion.

Good luck, space engineers!

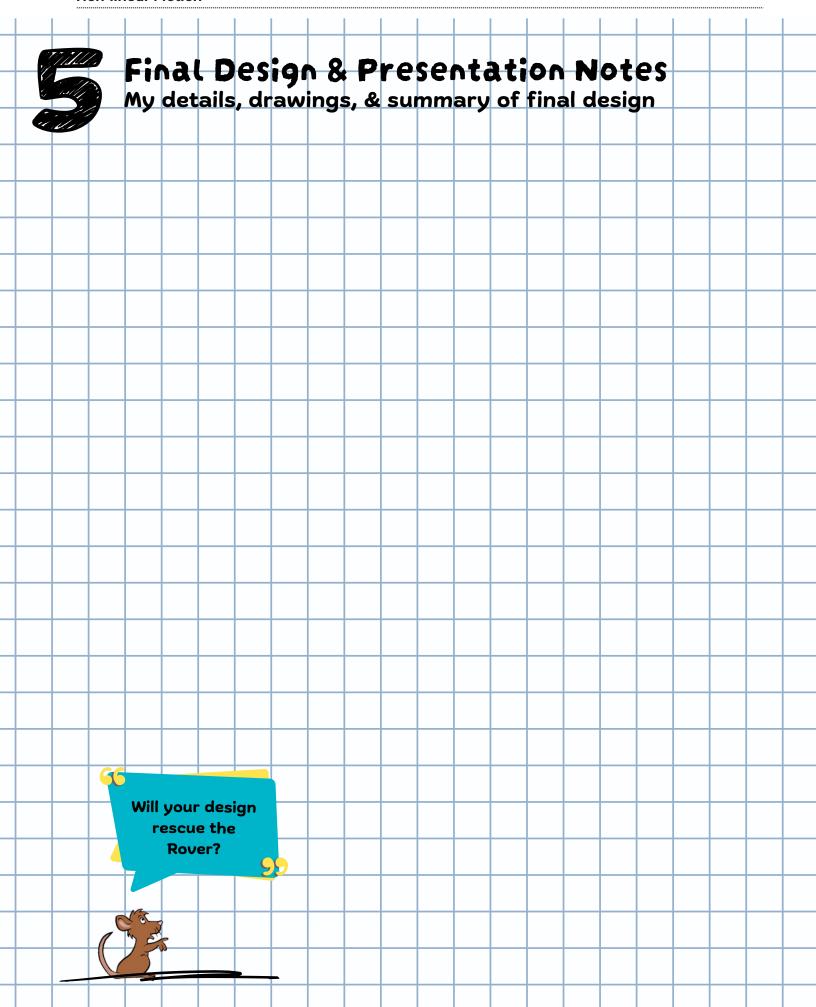
We can't wait to see how you use rotational motion to save the Moon Rover!



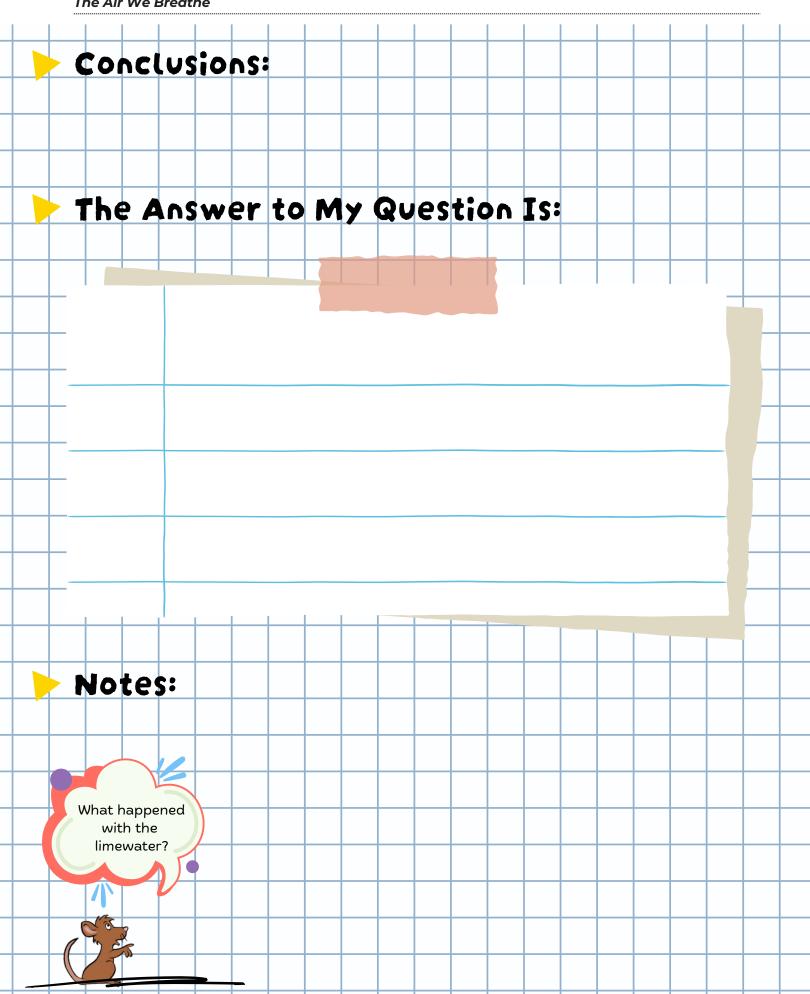
Research Rotational Motion My notes on rotational motion



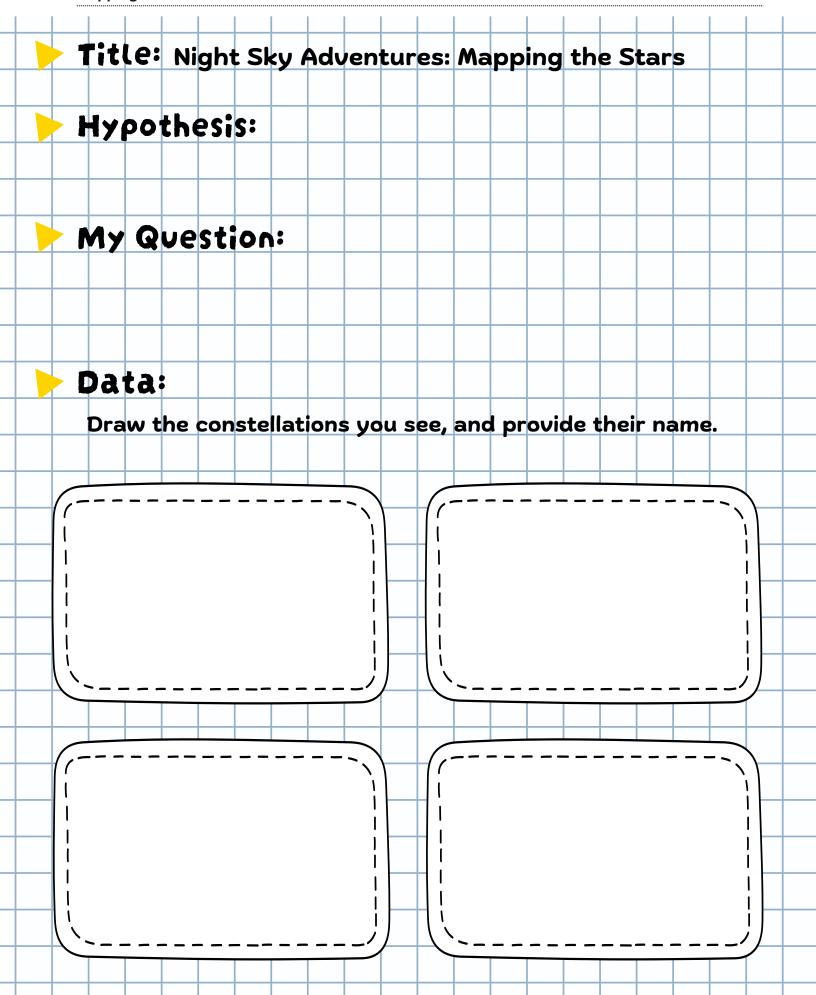
	 		I				 	 	 	 	 	
	Te	st	8.	Re	fi	ne						
	My	tes	t re	sult	ts							
\top												

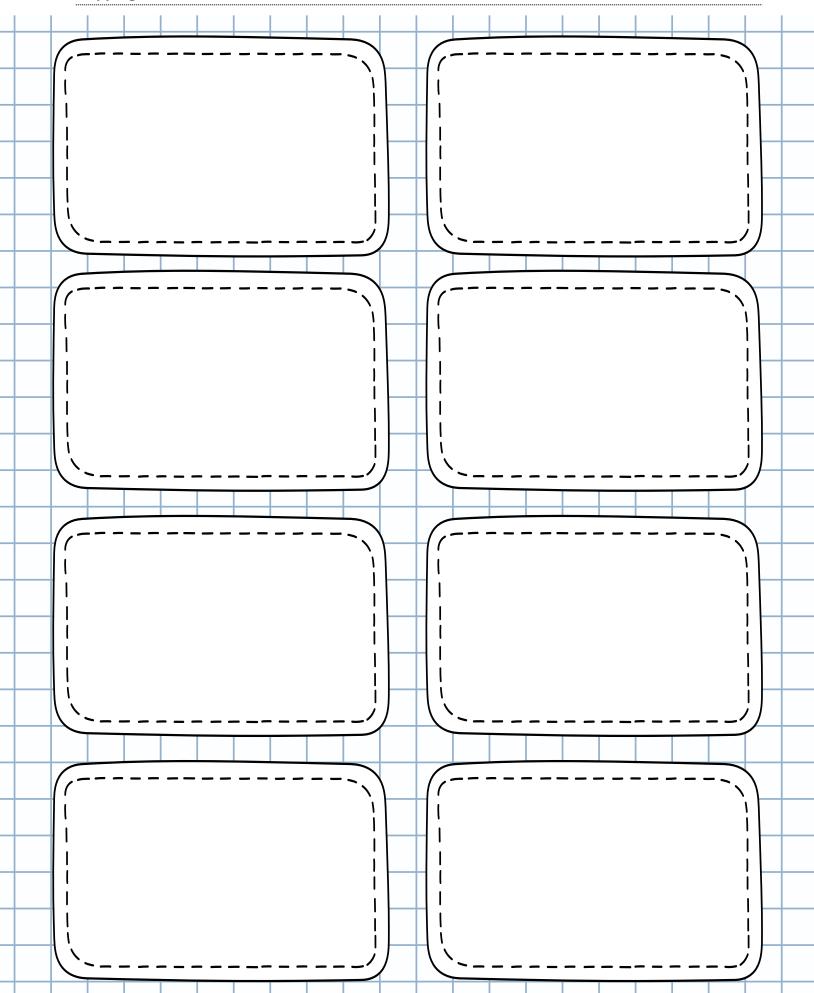


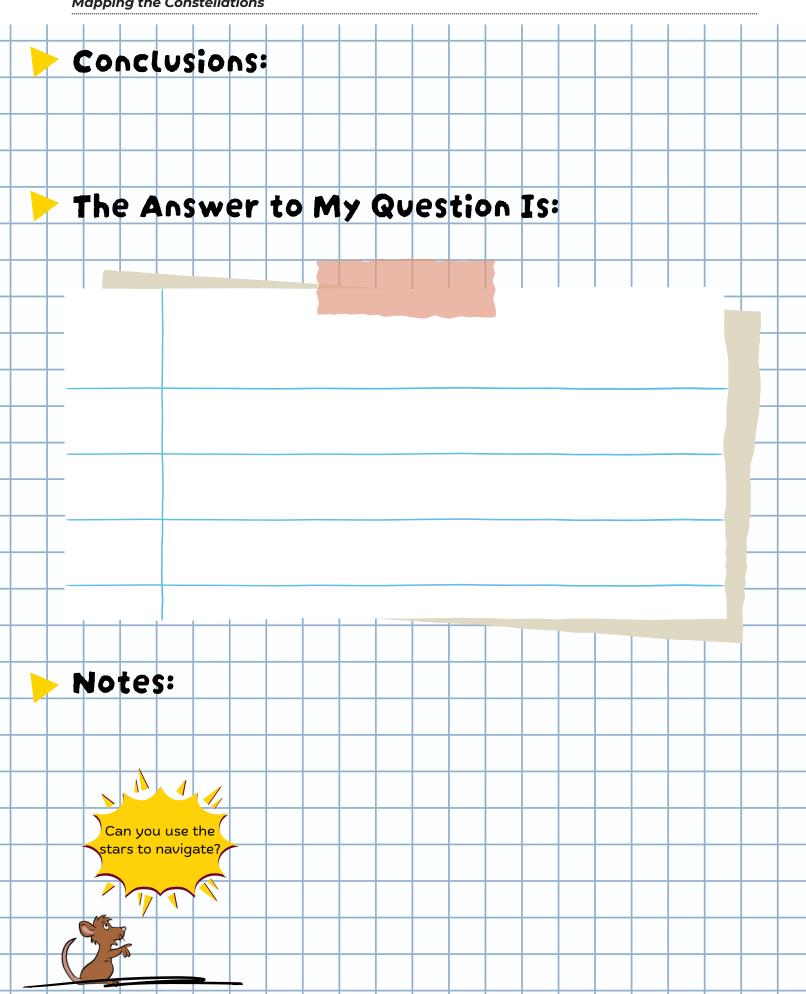
	The	e Aii	' We	Breat	ne															
	-	:+					D-+			D:				C C C		LL P				
1	-	16	re.	В	rea	tn	Det	ecti	ves	UIS	SCO	Jeri	ng	CO₂	WIT	tn I	_im	ewa	iter	
_	_																			
	H	y	ρo	th	esi	S:														
十																				
+			0		~ 4	•		+												
1	14	17	W	VE	St	10	n•	+												
1	_					_														L
T	n	د	ta	•																
1						\vdash	+	+												
+				_										ditio	n o	ftl	ne			
L	lir	ne	wat	ter	(cle	ar,	clo	udy) an	d a	ny	cha	ng	es.						
		,								_	+									
											-									
											†									
										_	+									
											-									
											+									
					nale										Roc					



			ie Ali	AAG L	or eati			 							
\dashv															
		- E	Xt	ra	P	ag	e								
	·														
\forall															







		E	Xt	ra	P	ag	e										
	Í																
П																	
Н																	
Н																	