

Hub B Year 6 Home Learning

Week beg 24th May 2021

water when boating is always possible. If a sudden ducking is going to be a problem for you,

your instructor will want to know and give you closer supervision.

Reading -



to have a go at paddling both cances and kayaks. Learning both disciplines will help you to inderstand more about boat control.

Lesson 1:

LI: To retrieve information

- Read the text.
- Identify key details.
- Skim and scan to find key details.



1. What does a person use to move a canoe through the water?

2. What different courses are there in canoeing?

The different courses in canoeing are...

3. Why is canoeing a good sport?

Canoeing is a beneficial sport because...

4. Historically, what was a kayak covered with?

Historically, a kayak was covered with...

5. Why do people learn in both a canoe and a kayak?

6. What skills do people need when moving from land to water on a canoe?

7. Apart from fun, give three reasons why people like canoeing.

8. How far should you be able to swim?

You should be able to swim... before you decide to learn how to...

9. What does an instructor need to do if you have asthma or breathing problems?

Lesson 2:



LI: To make inferences

- Read and imagine that you were in the text.
- Put yourself into a character's position.
- Consider how you would feel.
- Write your answer with a justification.

1. Why do you think flat water racing requires strong, fast paddling in a straight line?

2. Why do you think they recommend that you need to be able to swim at least 50 meters?

The reason behind this rule is to...

3. In the past why might canoes have been used to transport people and their belongings?

In the past, canoes were used to transport people and their belonging because...

4. Why do you think kayaks were used for hunting in the Arctic?



LI: To make inferences

- Read and imagine that you were in the text.
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1. Why are you taught how to 'assess risk and how to respond to it' when you learn how to canoe?

The reason behind this is to...

2. Why must you be honest with your instructor about your swimming ability?

It is important to remain honest with your instructor about your swimming ability because...

3. Would you like to learn how to canoe? Give evidence for your answer.

I would/ wouldn't like to learn how to canoe because...

Lesson 4:

<u>LI: To summarise a text.</u>

- Read the chapter carefully.
- Recall the main events.
- Order the main events.



1. Find and copy one word which means the same as 'emergency'.

The word _____ means the same as emergency.

2. Find and copy one word meaning 'the place where you usually live'.

The word _____ means the same as tge place where you usually live.

3. 'You will need strength, flexibility, balance...' what does the word flexibility mean in this sentence?

speed power suppleness concentration

4. Look at the section headed: More than just fun. Find and copy a group of words that show you seals are curious about people.

5. 'You take your place in a boat and use a paddle to propel yourself forward...' What other word could the writer have used instead of 'propel' in this sentence?

The writer could have used the word _____ instead of 'propel'.

6. Look at the section headed 'Physical and mental skills', find and copy one word which means 'move with skill and care'.

Lesson 5:



A Visit to Baba Yaga

On the edge of a wild and wicked wood stands a simple wooden cabin. If you peep into the window, you'll see a young girl and her father laughing merrity as her sit nextled by the fire. The girl's name is Natasha, and although she looks lagy now, I'm afraid this wasn't always the case...

"Natasha!" called her stepmother shrilly.

Although her stepmother had only lived in the house since marrying Natasha's father two weeks ago, the atmosphere in their once-idyllic home had already source. Natasha had attempted to be a devoted stepdaughter, but her sepmother's tyranny made her life a misery. She forced her to do chores from early morning until the sun went down, never offering even the smallest morsel of gratitude for her hard work.

"Yes, Mama?" she replied politely as she stirred the cooking pot. She could feel her stepmother's cool gaze lingering over her.

"Natasha, my darling," she said, her voice suddenly oozing like warm treacle, "I want to mend your father's shirt, but I don't have a needle strong enough. Won't you be good, and run along to Baba Yaga's hut to ask her to lend me one?"

Even though she was standing by the warm stove, Natasha felt her blood turn to ice. Baba Yaga, a powerful and cruel witch, was rumoured to feast on any children unfortunate enough to cross her path, using her vicious iron teeth to crunch through their bones.

"Baba Yaga?" she gasped.

"Yes, dear. Now go quickly — Baba Yaga will be delighted to see you," answered ber stepmother, a cruel smile curling her lips.

Natasha gathered a small bundle of bread and ham for the journey and set off into the forest. As she travelled, the branches of the trees grew closer together, blocking out any light from the pale, watery sun. Eventually, she came to a rusty gate surrounded by overgrown weeds. As she pushed it open, she noticed it was squacking painfully. Glimpsing a can of oil abandoned on the ground nearby, she carefully oiled the gate's hinges until it swung open without a sound. Beyond the gate was a hut, carelessdy assembled from miamatched, crumbling planks of wood. The curtains were tightly drawn, but smoke poured from its twisted chimney. As Natasha tiptoed foewards gingerly, a low whimper rose from beside the hut, and a mangy, thin dog energed. Once a might have been a magnificent creature, but now it made for a pitriful sight. Natasha felt and to see a in such a sorry condition, so she hurriedly reached into her hundle to plack out the hunk of bread she had brought with her. The dog sniffed it cantiously, then snapped it up cagerly.

Satisfied, Natasha crept up to the crooked doorway and knocked softly. Almost immediately, a raspy voice responded, "Come in, child!"

Baha Yaga's hut was crowded with furniture, and every surface was buried under heaps of jars, trinkets and what looked disturbingly like bleached bones. The scrunched figure of an old woman sat at a loom* in one corner, her guarded fingers weaving with surprising speed. Natasha delivered her steprisother's request to Baha Yuga with a quavering voice.

"Oh, certainly," said Baba Yaga, her iron teeth glinting in a sinister smile. "Would you continue my weaving while I fetch the needle?"

Once Natasha had scatce herself timidly, Baha Yaga hobbled into the next room. As the loom began to click and clack under her trembling fingers, Natasha noticed a cat hunched in a corner, its thin tail swishing sluggishly. Once again, pity struck her heart, so she pulled the ham she had brought out of her bundle and held it forwards. The cat devoared it raverously as Natasha carried on weaving. Then, to her astonishment, the cat spoke.

"Thank you, dearie," it said. It licked its lips, then addressed her with a firm gaze. "She's planning to have you for her supper, you know. But since you've been so generous, I'll help you escape."

"How?" whispered Natasha, her heart pounding.

"I'll keep weaving while you run home," said the cat, flexing its claws. "She won't know you've gone if she can still hear the loom going. But you'll have to hurry!"

Natasha nodded hastily, gave the cat a grateful scratch between its ears, and dashed out through the door. The cat quickly flung itself towards the loom and began batting at it with its paws.

Glossary

loom - a frame used to weave (make) cloth



"Are you still weaving, my prenty?" croaked Baba Yaga. "Yes, Baba Yaga!" trilled the cat, trying its best to mimic Natasha's voice. "That's not my supper!" roared Baba Yaga, storming its. When she spotted the cat at the loom, she let out a deafening shrick.

"You flea-infested trainer! Where is the girl? Why didn't you scratch her eyes out when she tried to escape?"

The cat jabbed its paw in Haba Yaga's direction. "You let me starve, but that girl gave me her last bine of food. That's why I let her go."

Babe Yaga threw the cat a poisonous glare and charged out of the bat, heading straight for the dog.

"You foul mongrel! Why didn't you but the girl as she escaped?"

The dog levelled a hard stare at Baba Yaga. "You make me hunt all day for something to eat. She gave me delicious bread."

Baba Yaga gnashed her iron teeth, and flew to the gate, delivering it a swift kick

"Why didn't you squeak and alert me to her escape?"

The gate clanged shut angrily. "Not once have you oiled my rusting hinges, yet that girl took the time to tend to my aching joints. I've never felt less like squeaking in my entire life!"

Babs Yaga clenched her bony fists and let out a ghastly how! that echoed through the air.

Natasha raced through the woods until the familiar sight of her cabin came into view. Relief flooded her body as she saw her father chopping wood outside. She barrelled into him and hugged him tightly, breathing in the sweet scent of sap and wood smoke on his shirt.

"Darling Natasha, where have you been?" he asked, stroking her hair.

Natasha explained how her stepmother had sent her to Baba Yaga's hat, and how she had come perilously close to finding herself on Baba Yaga's donner plate. Her father hugged her closer, a tear rolling down his face.

The next morning, Natasha noticed that all of her stepmother's possessions had vanished from the cabin. Through the window, she saw a trail of slender footprints in the mud outside, heading away from their cabin and towards the city far in the distance.



Fact Retrieval

1. At the beginning of the story, how long had Natasha and her step mother lived together for?

2. What did Natasha's stepmother want to borrow from Baba Yaga?

3. What are Baba Yaga's teeth made of?

<u>Inference</u>

4. How can you tell that Baba Yaga was angry at the cat for letting Natasha escape?

5. a) Which of these best describes Natasha?

Caring rude cunning selfish

Use information form the text to explain your answer

6. "Her father hugged her closer, a tear rolling down his face" Why do you think Natasha's father was crying?

Word meaning questions

. 7. Baba Yaga feasted on "any children unfortunate enough to cross her path" What does the word unfortunate mean in this sentence?

Maths: Circles/Pie Charts

Lesson 1:

LI: To identify the properties of a circle.	





4) Complete the table.



Radius	Diameter
4 cm	
	12 m
	9 mm
3.5 km	
	12.6 cm



- 5) The two circles have the same centre.
 - a) What is the radius of the inner
 - b) What is the diameter of the inner
 - c) What is the radius of the outer
 - d) What is the diameter of the outer





<u>Lesson 2</u>:

LI: To read and interpret statistics. Context: Pie Charts STS: ➤ Examine the pie chart and ➤ Divide the total by the among ➤ Multiple by the number of s ➤ Check your answer makes s	information carefully bunt of segments in the pie chart egments sense	to the second se
 The pie chart shows the fav a) How many children chose bananas? b) How many children chose apples? c) What fraction of children chose orange? d) What fraction of children chose grapes? 	ourite fruit of 48 children.	banana (B) apple (A) grapes (G) orange (O)
2. A survey asked 1200 people The results are shown in the pie	how many televisions they have in the chart. a) How many people their ho b) How many people televisions in t c) What fraction of per three televisions Give your answer in	eir home. have two televisions in ome? e have more than two heir home? eople have fewer than in their home? the simplest form.









Lesson 3:

<u>L.I: to construct and represent data.</u> <u>Context: Pie Charts</u>

<u>STS:</u>

- ➤ Read the information carefully
- > Calculate the percentage of each segment
- > Draw the percentage using a protractor
- Check the pie chart total = 360 degrees



- 1) Year 6 children were asked which sport they like best. The table shows the results.
 - a) Complete the table to show the number of degrees in each section of the pie chart.

Sport	Number of children	Number of degrees
Tennis	7	7 × 10 = 70°
Netball	8	
Football	12	
Hockey	5	
Rugby	4	
Total	36	36 × 10 = 360°

b) Draw a pie chart to represent the data. Clearly label your pie chart.



2) A garage recorded the different types of car they worked on in one day. The results are shown in the table.

a) Complete the table.

Fuel type	Frequency	Number of degrees
Diesel	11	
Petrol	20	
Electric battery	8	
Hydrogen fuel cell	1	
Total	40	40 × = 360°

b) Draw a pie chart to represent the data.

3) The table shows the meal choices of customers at a restaurant one lunchtime.a) Complete the table.

Meal choice	Frequency	Number of degrees
Meat	20	
Fish		96°
Vegetarian	13	78°
Vegan		
Gluten free	4	
Total	60	360°

b) Draw a pie chart to represent the data.



Lesson 4:













<u>English</u>

LI: to consider my audience when writing. Context: Persuasive writing.

- Include a range of sentence openers
- Vary sentence structures
- Maintain an appropriate tone throughout
- Appeal to the audience



Fill in your this table with key	vocabulary you w	ould like to inclu	de in your lette	L .
		-		
Sentence starters that you	Punctuation che	ck list		
could use.	Do you have a sentence with a semi colon?			

semence stanets maryou	T OTRETOGILOTT CHOCK IST	
could use.	Do you have a sentence with a semi colon?	
To begin with	Do you have a sentence with a colon?	
I would also like to add	Do you have a range of complex sentences?	
Further to this	Do you have rhetorical questions?	
However	Do you have sentences with relative clauses?	
In summary		



LI: to evaluate a piece of writing. Context: Persuasive letter.		
 Read your piece of writing. Discuss WWW and EBI. Reflect on language used and the effect it will have on the reader. 		Isi
CHOOSE A SENTENCE FROM YOUR WRITING THAT YOU THINK IS EFFECTIVE EXPLAIN WHY YOU HAVE CHOSEN IT.	How did you want	THE READER TO FEEL OUR WRITING? WHY?
Which sentence from your piece of writing do you think is the most effective to the reader? Explain why.	when they read you effective? Find	out and reflect.
The phrase was the most effective in my writing because	l wanted my reader reading my writing. T because	to feel after his was successful
I like the phrase I think it was effective in my writing because it made the reader feel	l wanted my reader reading my writing. T because	to feel after his was successful



R.E

LI : To reflect on a place that is of special significance to me Context: Pilgrimage

Discuss the reasons why people may take a pilgrimage Identify a place that is special to me Describe why the place is of significance to me



Today we begun to learn why people may decide to go on a pilgrimage. A pilgrimage is a search for meaning, purpose, values or truth. Where do you go to reflect on your values or truths?

Sentence Stems

..... is a place of special significance to me. At this place you can..... as well as....... When I visit here I feel because



Science

LI: to identify the components of blood.	tores and
 Explore how blood is transported around the body Name the main components of the blood. Describe their role in keeping the body healthy Replicate the components of the blood, in their correct proportion, using sweets or counters. 	
Vocabulary	

Blood vessels, arteries, veins, circulatory system, oxygen, carbon dioxide, nutrients, plasma, platelets, red blood cells, white blood cells







Art

L.I. To design a religious pattern Context: Islamic prayer mat

STS:

- Look carefully at the examples to see which patterns are included.
- Choose a design to adapt.
- Sketch designs of prayer mat ideas.



Activity

For your outcome, you will be using ink printing to place an Islamic style design onto material to make a prayer mat. You will create your design today that you will be able to replicate into a polystyrene stencil next lesson.

You can use the mat designs on your tables for inspiration as well as the patterns your created last lesson.

Be sure to include:

- Pattern around the edge (preferably symmetrical)
- Separate design (or blank) in the middle
- Point at the top of the blank area
- Choice of colours













Collaboration Matters Excellence in Everything Community First Equity for Everyone Continuous Growth

