

English Holiday Homework

CLASS 6

Dear Students,

Another year has come to an end and it's time for a long and hopefully, fun filled summer break.

We have made a holiday homework pack for you to work on over the break and the idea is for you to take your time and enjoy working on the activities and projects that your English teachers have put together for you. Your holiday homework **does** carry marks so please make sure you put in the required time and effort.

Recommended Reading list:

Chronicles of Narnia: C.S Lewis
Percy Jackson Series: Rick Riordan
Harry Potter Series: J.K Rowling
Young Samurai Series: Chris Bradford
A Series of Unfortunate Events Series: Lemony Snicket
Gulliver's Travels: Jonathan Swift
Witches: Roald Dahl
Boy: Roald Dahl
Ink Heart Trilogy: Cornelia Funke
Oliver Twist: Charles Dickens
Little Women/Louisa May Alcott
The Secret Garden/Frances Hodgson Burnett
Heidi/Johanna Spyri
A Christmas Carol/Charles Dickens
The Lost World/Sir Arthur Conan Doyle
The Railway Children/Elizabeth Nesbit
Alice's Adventures in Wonderland/Lewis Carroll
Anne of Green Gables/L.M Montgomery
The Little House of the Prairie/Laura Ingalls Wilder
Black Beauty/Anna Sewell
The Wind in the Willows/Kenneth Grahame
Northern Lights/Phillip Pullman
Stormchasers/Stewart & Riddell
The Hobbit/JRR Tolkein
Inkheart/Cornelia Funke
Artemis Fowl/Eoin Colfer
The Spiderwick Chronicles/Tony Di Terlizzi & Holly Black
Coraline/Neil Gaiman
The Borrowers/and sequels/Mary Norton

These are simply some suggestions; you are welcome to choose an age-appropriate book of your choice. You should aim to read **at least** 4 books over the holidays.

Reading Strategies Checklist:

In my reading I:

Infer and Deduce...

- See images/visualize
- Hear a voice through the text
- Predict what might happen
- Speculate about characters and events

Respond...

- Ask questions
- Relate to my own experiences
- Give comments
- Feel involved
- Empathise

Reflect...

- Rationalize what is happening
- Re-read
- Re-interpret
- Pass judgments
- Interpret patterns (theme, language, structure)
- Relate to previous reading experiences
- Establish a relationship with the author/narrator
- Relate a text to its time and place

Activities: Choose any three from the choices below

1. Design a poster for a film of the book. Would you use a key moment from the story? What characters might you show? What would be your tag line? What mood or atmosphere will you try to capture? How will you achieve this?
2. Write an alternative ending to your story. Remember to write as if you were the author. (250-300 words)
3. Write a piece about the life of one of the characters 10 years after the novel ends. How has their life changed? What has happened in all that time?(200-250 words)
4. Write three New Year resolutions for two characters. What should they give up or how should they change? Explain why you choose those characters and how you think the resolutions will benefit them?(200-250 words)
5. Write an email to the publisher commenting on the book cover. Do you like it or not? Does it appeal to a teenage audience? Why are book covers so important? Design an alternative cover and explain why your cover is a better choice for the book.

Grammar

Identify, and write down at least 15 simple sentences, 15 compound sentences, and 15 complex sentences from each book you read.

Students are encouraged to look up www.bbc.co.uk/education (KS3) and www.english-grammar-revolution.com to practice some of the grammar concepts that have been covered this year.

چھٹیوں کا کام برائے جماعت ششم

- ۱۔ ایک عدد عید کارڈ بنائیں اور اس پر عید یا عید کی تیاریوں کے متعلق نظم لکھیں جو کہ عید الاضحیٰ پر ایڈھی ہو مچھوائے جائیں گے۔
 - ۲۔ قصہ چاردرولیش (محمد یونس حسرت) یا چچا چھکن (امتیاز علی تاج) ان کہانیوں میں سے کوئی کہانی پڑھ کر اپنی پسندیدہ سطر یا عبارت بلند آواز اور تاثرات کے ساتھ پڑھ کر اپنی امی کو سنائیں۔
 - ۳۔ اپنی پسند کی کسی ڈش کے بنانے کے اجراء اور بنانے کی ترکیب لکھیں۔
 - ۴۔ جہاں کہیں جائیں اس شہر یا ملک کی اہم معلومات پر مبنی ایک بروشر بنائیں۔
 - ۵۔ جلیبیاں (بک گروپ)
- کتاب جلیبیاں میں سے کوئی سی دو کہانیاں پڑھیں اور کرداروں کے کارڈ بنائیں۔
نوٹ۔ مندرجہ بالا کاموں میں سے اپنی پسند کے کوئی دو کام کریں۔ پہلا کام لازمی ہے۔

<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">اگلا حصہ</div> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;">کردار کا نام</div> <div style="border: 1px solid black; padding: 5px;">طاقت:</div> </div> <div style="border: 1px solid black; padding: 20px; margin-top: 10px; text-align: center;"> <div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;">تصویر بنائیں</div> </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">پچھلا حصہ</div> <div style="border: 1px solid black; padding: 20px; margin-top: 10px; text-align: center;"> <div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;">خصوصیات لکھیں</div> </div>
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ان کہانیوں میں سے پانچ محاورات چنیں اور ان کی تصویر اے فور سائز پیپر پر بنائیں۔

۱۔ کام چور بک گروپ

۲۔ قیام پاکستان کی سچی کہانیاں فیروز سنز لمیٹڈ

۳۔ بسنت بک گروپ

۴۔ بادشاہ نامہ مقبول بکس

۵۔ تماشے بک گروپ

۶۔ بچوں کے لیے نامور ادیبوں سلطانہ امام

کی شاندار کہانیاں

Mathematics – Holiday Homework

General Instructions

Dear Students,

1. Please attempt questions from all sections detailed below. Questions may be printed out or solved on file paper. Calculators are NOT allowed.
2. Please write correct question numbers if you are not writing the questions along; solve all questions in the order they are given. Begin each assignment on a fresh page.
3. Please complete all assignments independently, as they will be graded.
4. All assignments must be completed before coming to school.

Enjoy your summer break!

Section A – Puzzles

Q1:

- a) Build an equilateral triangle that is $\frac{1}{4}$ green and $\frac{3}{4}$ red.
- b) Build an equilateral triangle that is $\frac{1}{4}$ red, $\frac{1}{8}$ green and $\frac{5}{8}$ blue.

Q2: Fill in the missing values:

6	+		=	14
+		+		+
	+	9	=	16
=		=		=
13	+		=	

20	-	12	=	
+		+		+
25	-		=	13
=		=		=
	-		=	

Q3: Shade each set of equivalent fraction, decimal and percentage in same color:

$\frac{12}{100}$	0.63	12%
$\frac{63}{100}$	63%	$\frac{63}{100}$
0.12	$\frac{12}{100}$	12%

0.49	$\frac{99}{100}$	$\frac{89}{100}$
$\frac{99}{100}$	99%	$\frac{49}{100}$
0.89	0.99	99%

0.74	$\frac{39}{100}$	39%
47%	$\frac{74}{100}$	$\frac{47}{100}$
$\frac{74}{100}$	0.39	74%

0.56	$\frac{66}{100}$	%19
$\frac{65}{100}$	%66	$\frac{91}{100}$
%65	0.66	0.91

0.10	10%	$\frac{1}{100}$
1%	0.01	$\frac{1}{100}$
1.00	$\frac{100}{1000}$	100%

0.22	42%	$\frac{24}{100}$
$\frac{42}{100}$	24%	0.42
0.24	$\frac{22}{100}$	22%

0.13	$\frac{13}{100}$	36%
$\frac{33}{100}$	13%	0.36
0.33	33%	$\frac{36}{100}$

14%	$\frac{48}{100}$.048
$\frac{14}{100}$	48%	0.14
40%	0.48	$\frac{40}{100}$

$\frac{15}{100}$	15%	0.05
0.50	50%	$\frac{50}{100}$
$\frac{5}{100}$	5%	0.15

Q4: A set of 3 integers have committed a crime and are hiding now. Find all the three integers in a row, column or diagonal where the third number is the difference of the first and second. One set has been done for you.



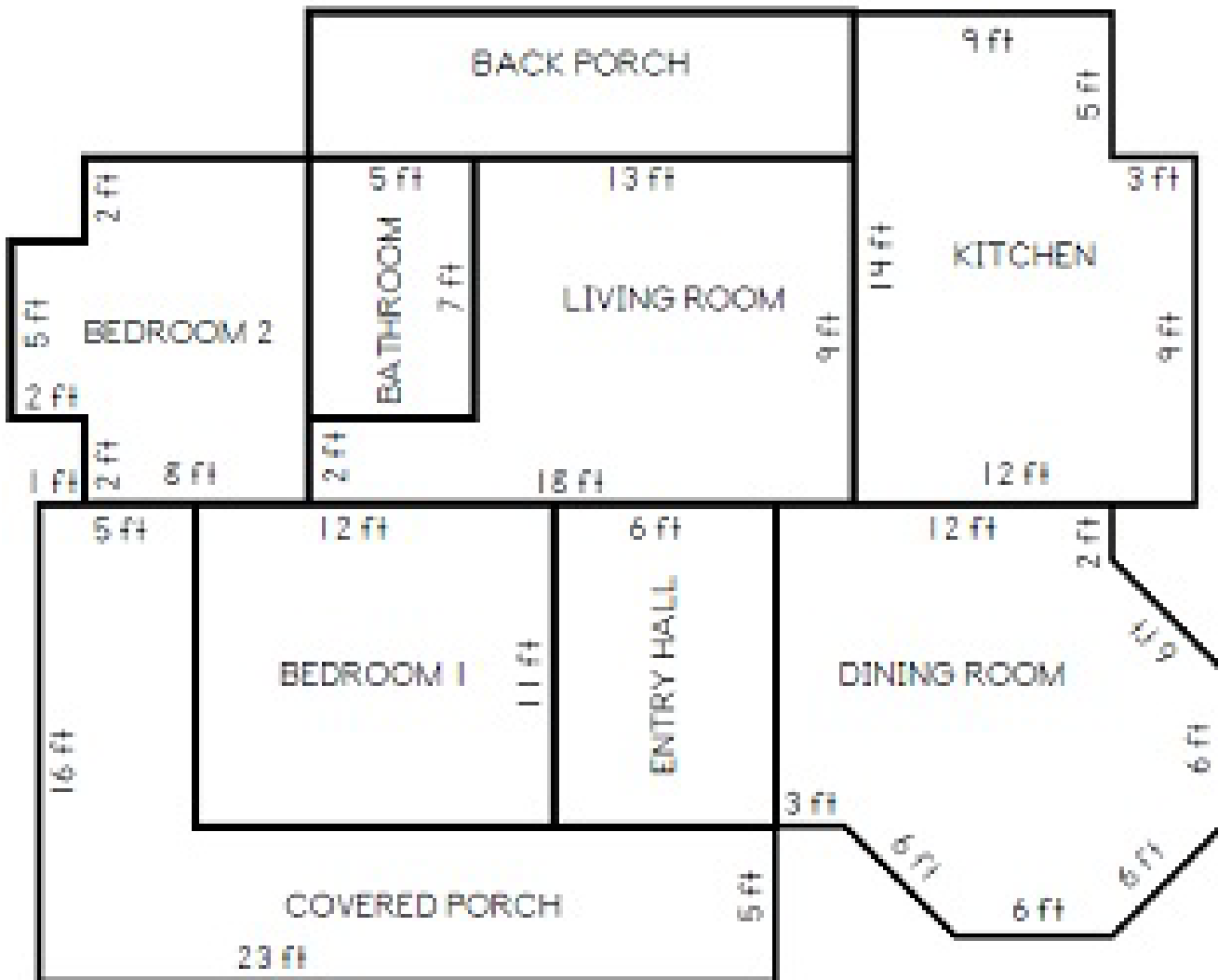
-9	0	60	-64	1	18	8	22
8	-3	20	-42	-10	9	1	99
5	0	-6	-22	-16	2	6	-100
6	-1	7	14	8	20	4	199
-3	2	21	7	13	-6	100	10
-2	180	6	-2	1	-44	-1	-43
0	90	10	8	-23	-11	2	-7
42	2	-4	9	26	-4	-3	4



Section B- Real life application

Q1. Below is a map of a house. The measurements of the rooms are given below. Use the floor plan to find the area and perimeter of:

- Bathroom
- Entry hall
- Back porch
- Living room
- Kitchen
- Covered porch



Section C – Need for speed

1. Attempt at least 3 kenken puzzles online (refer to the link below), and record the time taken to solve each. If the third puzzle is solved in 10 minutes or less, move to the next level. Bring at least 2 print outs of solved puzzles to the class.

Kenken link: <http://www.kenkenpuzzle.com/game>

Section D – Self Assessment

2. The following interactive links provide skill-based questions on a variety of topics. Challenge, assess and improve your skills for a better start next year!

<https://www.ixl.com/math/grade-6>

<http://www.aplusclick.com/t.htm?level=6;t=0>

Holiday Homework

Grade 6 Science

Classification And Variation :

1. Make a scrap book or poster on the five main kingdoms of living things. Your scrap book should include the following:

- a. Colorful pictures of different types of living things belonging to each Kingdom
- b. Main features of living things belonging to that Kingdom
- c. Any interesting information that you come across about any of the Kingdoms
- d. Habitat in which each organism will be found
- e. Adaptations that allow each organism to survive in their respective habitats

Suggested website:

<http://www.kidsbiology.com/>

Video Link:

<https://www.youtube.com/watch?v=5HTZHOtZVUc>

Acids and Alkalis

1. Find out the pH of the materials given below. You may take help from the following website

<http://www.miamisci.org/ph/index.html>

Materials:

- a. Vinegar
- b. Lemon Soap
- c. Lava Soap
- d. Baking Soda
- e. Water
- f. Aspirin
- g. Milk of Magnesia
- h. Borax

2. Visit the following website to learn more about acids and bases.

http://www.bbc.co.uk/bitesize/ks3/science/chemical_material_behaviour/acids_bases_metals/revis ion/4/

Video Link:

<https://www.youtube.com/watch?v=Ko5iDMYzwWE>

Forces and Motion

1. Visit the following website to for some fun ways of revisiting Forces and Motion:

<http://www.learninggamesforkids.com/motion-games.html>

Video Links:

<https://www.youtube.com/watch?v=8iKhLGK7HGk>

<https://www.youtube.com/watch?v=VUfqjSeeZng>