

The City School

University Road Campus



Class 4

Study Plan March 2020

(All the topics included in the Study Plan are the reinforcement topics.)

English

Day 1

Read Gulliver's Travels chapter 3 and 4
Write the summary of the chapter.
Word limit: 80 words
Mention the following details while writing your summary.

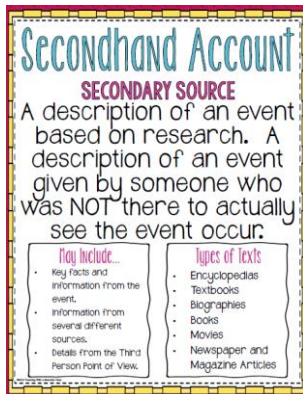
1. Characters which were discussed
2. Places where he went to
3. Important events

Day 2

Noun and verb phrase
Do the following worksheet
<https://englishlinx.com/images/Finding-Noun-Phrases-Worksheet.png>
https://teachables.scholastic.com/content/dam/scholastic/teachables/products/51/9780545794251_026/9780545794251_026_xlg.jpg

Day 3

Write a second hand account writing (Biography) of Quaid-e-Azam.
Word limit (120)
Resources: you can take help from internet research. Consider the following points while writing.



Day 4

(Topic: Possessive Adjectives and possessive nouns)
Solve the two worksheets. Given below are the links.
<https://i.pinimg.com/originals/ba/7d/a4/ba7da48d8f26d22bd8dfe02827c0470a.jpg>
https://www.allthingsgrammar.com/uploads/2/3/2/9/23290220/capture_34_orig.png

Day 5

Write one rhyming poem.
3 stanzas. (1 stanza two verses)
Notes to be remembered while writing

1. It should follow the format of a poem.
2. Should use rhyming words

Day 6

Write a recount (factual) on the independence day of Pakistan.
Word limit 120
You can take help from internet, books or any article.
Make sure you follow the rules

1. ideas and paragraphs (3 paragraphs)
2. Relevance
3. Sequence
4. Grammar, punctuation and spelling

Day 7

Make 5 sentences using clauses and 5 sentences using prepositions.
Later underline subject, verb and object with a blue color pencil

Urdu

<p><u>دوسرا دن</u></p> <p>۳۰ منٹ: مذکر مونث نصابی فہرست سے یاد کیجیے۔ ۳۰ منٹ: مذکر الفاظ کے مونث لکھنے کی مشق کیجیے۔</p>	<p><u>پہلا دن</u></p> <p>۳۰ منٹ: ڈائری میں چسپاں تشابہ الفاظ کو یاد کیجیے۔ ۳۰ منٹ: تشابہ الفاظ کو جملوں میں استعمال کرنے کی مشق کیجیے۔</p>
<p><u>چوتھا دن</u></p> <p>۳۰ منٹ: مضمون لکھیے۔ "میں اپنے باغ کا سب سے خوبصورت درخت تھا ایک دن۔۔۔۔۔"</p> <p>۳۰ منٹ: قذیل ادب صفحہ نمبر ۴۶ سے دیکھ کر ۴۱ تا ۶۵ اردو ہندسوں اور الفاظ میں گنتی لکھنے کی مشق کیجیے۔</p>	<p><u>تیسرا دن</u></p> <p>۳۰ منٹ: قذیل ادب صفحہ نمبر ۸ تا ۱۰ کی دہرائی کیجیے۔ ۳۰ منٹ: اپنے چھوٹے بھائی کو خط لکھ کر بتائیں کہ سچ بولنے والے کو اللہ تعالیٰ پسند کرتا ہے۔</p>
<p><u>چھٹا دن</u></p> <p>۲۰ منٹ: قذیل ادب صفحہ نمبر ۶۱ غور سے پڑھیے۔ ۴۰ منٹ: نیچے دیئے گئے سوالات کے جوابات صفحہ نمبر ۶۱ کی مدد سے تحریر کیجیے۔</p> <p>۱: لفظ کمپیوٹر کس لفظ سے نکلا ہے اور اس کے کیا معنی ہیں؟ ۲: شروع میں کمپیوٹر کس مقصد کے لیے استعمال کیا جاتا تھا؟ ۳: دنیا کا سب سے پہلا کمپیوٹر کس نے بنایا؟ ۴: کمپیوٹر سے زندگی کے کون کون سے شعبوں میں کام لیا جاتا ہے؟ ۵: گر آپ کے پاس اپنا کمپیوٹر ہے تو آپ اس سے کیا کام کرتے ہیں؟</p>	<p><u>پانچواں دن</u></p> <p>۳۰ منٹ: امتحان کا نتیجہ آنے پر والد اور بچے کے درمیان مکالمے لکھنے کی مشق کیجیے۔ ۳۰ منٹ: نصابی فہرست سے واحد جمع یاد کیجیے۔</p>
<p><u>ساتواں دن</u></p> <p>۲۰ منٹ: قذیل ادب صفحہ نمبر ۱۱ سے اسم معرفہ اور نکرہ کی دہرائی کیجیے۔ ۴۰ منٹ: اپنے دوست کو خط لکھ کر اپنے پسندیدہ مشغلے کے بارے میں بتائیے۔</p>	

Mathematics

CLASS 4

Day 1:

Time duration: 40 mins

Topic: Decimal

Q1: Write the place and value of underline numbers.

	Place	Value
89. <u>3</u> 4		
<u>1</u> 2.56		
<u>2</u> 3.6		
<u>2</u> 7.4		
<u>7</u> 8.4		

Q2. Convert the following

- $\frac{7}{100}$
- $\frac{8}{10}$

Q4. Write each of the following as a decimal.

1. 9 tenth _____
2. 90 hundredths _____
2. 67 hundredth _____

Q5. Fill in the blanks. (Use the symbols < or >)

- 0.6 _____ 0.3
- 2.0 _____ 6.8
- 4.4 _____ 2.3
- 5.0 _____ 1.5

Q6: Add and subtract these sums.

1: $45.67 + 43.76 =$ _____ 2: $12.67 - 0.34 =$ _____

Q6: Ali has 56.34 rupees. His mother gave 34.5 rupees more.

How much money he has now? (Make statements and show rough work too.)

Day 2:

Time duration: 40 mins

Topic: Decimal

Q1. Express the following as decimals

1. 2 ones 7 hundredths = _____
2. 254 hundredths = _____
3. 9 tenths = _____
4. 16 tenths = _____
5. 3 Ones 8 tenths = _____

Q2. What is the value of the digit 8 in each decimal?

0.98 _____ 31.84 _____

Q3. What is the value of the digit 5 in each decimal?

0.5 _____ 5.2 _____

Q4. Order the decimals from largest to smallest.

a) 1.02 0.21 1.20 0.02

b) 71.2 72.1 17.2 12.7

Q5. Order the numbers from smallest to largest .

a) 4.26 6.42 6.24 2.46

Day 3:

Time duration: 40 mins

Topic: Adding Decimal

Q1. Add

a) $0.5 + 0.2 =$ _____

Day 4:

Time duration: 40 mins

Topic: Subtracting Decimal

Q1. Subtract

a) $0.9 - 0.4 =$ _____

- b) $0.3 + 0.4 =$ _____
- c) $3.8 + 0.7 =$ _____
- d) $6.7 + 3.5 =$ _____
- e) $0.6 + 0.8 =$ _____
- f) $2.5 + 2.5 =$ _____

Q2. Add

- a) $11.4 + 11.5 =$ _____
- b) $13.5 + 13.9 =$ _____
- c) $18.6 + 21.2 =$ _____
- d) $5.45 + 3.39 =$ _____
- e) $0.95 + 9.39 =$ _____
- f) $4.64 + 7.54 =$ _____

Q3. Add

- a) $11.14 + 32.22 =$ _____
- b) $42.02 + 22.08 =$ _____
- c) $28.16 + 21.45 =$ _____
- d) $93.48 + 20.73 =$ _____
- e) $27.63 + 7.69 =$ _____
- f) $64.64 + 9.64 =$ _____

- b) $0.8 - 0.5 =$ _____
- c) $1.3 - 0.6 =$ _____
- d) $7.1 - 4.9 =$ _____

Q2. Subtract

- a) $4.67 - 2.17 =$ _____
- b) $7.37 - 4.62 =$ _____
- c) $5.42 - 0.73 =$ _____
- d) $9.08 - 1.29 =$ _____
- e) $26.25 - 6.28 =$ _____
- f) $68.48 - 9.35 =$ _____
- g) $42.68 - 13.97 =$ _____
- h) $80.19 - 33.25 =$ _____

Q3. Subtract mentally

- a) $15.7 - 2.4 =$ _____
- b) $26.9 - 10.6 =$ _____
- c) $40.2 - 9.9 =$ _____
- d) $75.6 - 55.2 =$ _____

Day 5:

Time duration: 40 mins

Topic: Decimal

Q1. Multiply

- e) $0.3 \times 3 =$ _____
- f) $0.7 \times 6 =$ _____
- g) $1.3 \times 4 =$ _____
- h) $4.6 \times 9 =$ _____
- i) _____

Q2. Complete

- i) Double 7.6 is _____
- j) Double 4.3 is _____
- k) Double 8.53 is _____
- l) Double 9.09 is _____

Q3. Complete

- e) Half of 6.2 is _____
- f) Half of 8.8 is _____
- g) Half of 16.62 is _____
- h) Half of 24.18 is _____

Q4. Complete

- a) 5.12 double _____ double _____
- b) 15.64 half _____ half _____

Day 6:

Time duration: 40 mins

Topic: Solving Word Problem

Q1. A large pizza cost \$9.95 and a packet of fries cost \$4.85.

Henry bought 1 large pizza and 1 packet of fries

- a) How much did 1 large pizza and 1 packet of fries cost?
- b) Henry gave the cashier \$20. How much change did he receive?

Q2. Tom has \$18.45.

Jane has \$4.25 less than Tom.

- a) How much money does Jane have?
- b) How much money do Tom and Jane have altogether?

Q3. Mrs Halim buys blue ribbon for \$9.52 and red ribbon for \$7.90

- a) How much do the blue ribbon and the red ribbon cost altogether?
- b) Mrs Halim buys some lace for \$7.75 . How much more money does she spend on the two ribbons than on the lace?

Day 7:

Time duration: 40 mins

Topic:

Q1. Work out.

(a) $3.8 + 4.2 = \underline{\hspace{2cm}}$ (b) $31.64 + 8.85 = \underline{\hspace{2cm}}$

(c) $8.4 - 1.8 = \underline{\hspace{2cm}}$ (d) $60.03 - 7.12 = \underline{\hspace{2cm}}$

(e) $5.2 \times 6 = \underline{\hspace{2cm}}$ (f) $9 \times 7.8 = \underline{\hspace{2cm}}$

Q2.. Write the missing decimals.

(a) $0.2 + \underline{\hspace{1cm}} = 1$ (b) $\underline{\hspace{1cm}} + 0.4 = 1$

(c) $6.6 + \underline{\hspace{1cm}} = 10$ (d) $\underline{\hspace{1cm}} + 5.1 = 10$

Q3. Complete the sentences.

(a) Double 6.4 is $\underline{\hspace{2cm}}$.

(b) Double 0.72 is $\underline{\hspace{2cm}}$.

(c) Half of 9.6 is $\underline{\hspace{2cm}}$.

(d) Half of 1.82 is $\underline{\hspace{2cm}}$.

Q4. Use =, > or < to make the statements correct.

(a) $1.22 \underline{\hspace{1cm}} 12.2$

(b) $56.01 \underline{\hspace{1cm}} 50.61$

(c) $43.2 \underline{\hspace{1cm}} 5.67$

(d) $0.19 \underline{\hspace{1cm}} 0.02$

(e) $5.20 + 5.08 \underline{\hspace{1cm}} 10$

(f) $0.63 + 0.37 \underline{\hspace{1cm}} 0.8 + 0.2$

(g) half of 18.6 $\underline{\hspace{1cm}}$ 9.3

(h) half of 3.6 $\underline{\hspace{1cm}}$ double 0.75

Science

<p>Day #1: Time Duration: 40 minutes Topic: Video watch https://www.youtube.com/watch?v=Veyv2IFc_Fk https://www.youtube.com/watch?v=6Eq-ER6Bqbw My Learning Log: Write a paragraph about what you learnt from this video</p>	<p>Day #2: Time Duration: 40 minutes Topic: Matching Components Read book#75 https://www.youtube.com/watch?v=j0zf-otH3cY https://www.youtube.com/watch?v=js7Q-r7G9ug&t=8s https://www.youtube.com/watch?v=RQ3djos_LY8 https://www.youtube.com/watch?v=-mmcku7KhDQ Follow-up work in your notebook or A4 size paper. <u>Make a poster of series and parallel circuit on A4 size paper</u></p>
<p>Day #3: Time Duration: 40 minutes Topic: Reinforcement keeping warm (conduction, convection and Radiation) Video link: https://www.youtube.com/watch?v=W5teyd8srp8A https://www.youtube.com/watch?v=Atnjo7dD_bA</p> <p>Q. Differentiate between conduction and convection Q. Differentiate between the temperature and thermometer.</p>	<p>Day #4: Time Duration: 40 minutes Topic: Habitat (reinforcement) Read textbook pg# 17, 18 and 19, revise all the concept. Follow-up work in your notebook or A4 size paper. Q. Write down the characteristics of the following habitat: i. Woodland ii. Aquatic: iii. Pacific ocean iv. Flowerbed v. Desert vi. Antarctica</p> <p>Q2. Define : 1. Organism 2. Habitat 3. Dichotomy 4. Pond dipping 5. Adaptation</p>
<p>Day #5: Time Duration: 40 minutes Topic: Investigating circuits Read Pg#76. Follow-up work in your notebook or A4 size paper.</p>	<p>Day #6: Time Duration: 40 minutes Topic: Conductors and insulators (Reinforcement) Answer the following questions.</p>

- i. How can you change a circuit to make bulbs brighter?
- ii. Which parts of the circuit could you change?

- i. What do we call a material that lets heat pass through easily?
- ii. Name a thermal conductor?
- iii. Give two examples where a thermal conductor is useful:
- iv. What do we call a material that does not let heat pass through easily?
- v. Name a thermal insulator.
- vi. Give two examples where a thermal insulator is useful.

Day #7:

Time Duration: 40 minutes

Topic: Reinforcement (Keeping Warm)

Q1. Directions: Read and answer the following questions:

Ms. Sara’s class wants to know how long they can keep a mug of hot chocolate warm. They made a cup of hot chocolate and measured the temperature at 125F

- i. Can you think of three different insulators they could put around the mugs to keep the hot chocolate warm?

The class decides to use Tinfoil, Brown paper, bubble wrap

- ii. Which insulator do you think would have the least effect at keeping the temperature warm? Why?
- iii. If they cover three glass mugs, one with brown paper, one with tin foil and one with bubble wrap and poured equal amounts of hot chocolate into the three mugs then measure the temperature every five minutes, do you think this would be a fair test to find the best insulator? Why?
- iv. If the temperature of the three different drinks was different at the start, would it be a fair test? Why?

Islamiyat

	<p>پہلا دن: عنوان: وقت کی پابندی کی دہرائی مندرجہ ذیل سوالات کو اہم نکات پڑھ کر اپنے لفظوں میں جوابات تحریر کیجئے۔</p> <p>اہم نکات:</p> <p>☆ وقت بہت قیمتی چیز ہے۔</p> <p>☆ وقت کبھی واپس نہیں آتا۔</p> <p>☆ وقت کی پابندی کے بغیر کوئی بھی انسان کامیاب نہیں ہو سکتا۔</p> <p>سوال نمبر ۱۔ وقت کی پابندی کی اہمیت اپنے لفظوں میں بیان کیجئے؟</p> <p>سوال نمبر ۲۔ وقت کی پابندی کا مطلب تحریر کریں؟</p> <p>سوال نمبر ۳۔ وقت کی پابندی کے اصول بیان کیجئے؟</p>
/۲	
/۲	
/۲	
	<p>دوسرا دن: عنوان: آداب مجلس کی دہرائی اہم نکات:</p> <p>☆ مجلس کے معنی لوگوں کا ایک جگہ اکٹھے بیٹھنا۔</p> <p>☆ انسان کو اللہ تعالیٰ نے اجتماعیت پسند بنایا ہے۔</p> <p>☆ مجلس میں بیٹھنے سے پہلے سلام کرنا چاہیئے۔</p> <p>سوال نمبر ۱۔ مجلس کے کوئی تین آداب بتائیں؟</p> <p>سوال نمبر ۲۔ مجلس میں ہمیں کہاں اور کس طرح بیٹھنا چاہیئے؟</p> <p>سوال نمبر ۳۔ مجلس کی اقسام بیان کریں؟</p>
/۳	
/۲	
/۲	
	<p>تیسرا دن: عنوان: شعب ابی طالب کی دہرائی اہم نکات:</p> <p>☆ شعب کہتے ہیں دو پہاڑوں کے درمیان وادی</p> <p>☆ یہ وادی بنو ہاشم خاندان کی تھی۔</p> <p>☆ عام کے معنی ”سال“، حزن کے معنی ”غم“</p> <p>سوال نمبر ۱۔ شعب ابی طالب میں محصوری کے مفہوم کو اپنے لفظوں میں تحریر کیجئے؟</p> <p>سوال نمبر ۲۔ عام الحزن کون سے سال کو اور کیوں کہا جاتا ہے تحریر کیجئے؟</p> <p>سوال نمبر ۳۔ قریش نے معاہدہ میں کیا طے کیا اور یہ معاہدہ کیسے ختم ہوا؟</p> <p>ان اسباق کی تمام مشق کی دہرائی کتاب سے کیجئے۔</p>
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/۲	
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Social Studies

Day 1:

TOPIC: AGRICULTURE

Objectives:

- Define agriculture.
- Explain why agricultural practices in Pakistan largely take place in the Indus Plain.
- Differentiate between different types of farming practices in Pakistan.
- Name the agricultural products of Pakistan.

Methodology:

Reinforce the taught objectives from book 4B, page # 2 till 11.

After the reinforcement, do the given questions:

Q.1: Define the term "Agriculture".

Q.2: Differentiate between small-scale and large-scale farming.

Q.3: Why is agriculture most common in Punjab and Sindh?

Q.4: How the livestock farming support farmers?

Q.5: Which type of crop grows in summer?

Day 2:

TOPIC: RESOURCES AND US (NATURAL RESOURCES)

Objective:

- State the meaning of the term natural resources.
- Name and describe different types of natural resources.
- Define 3R's and their role in improving environment.
- Make a list of person always of using the resources wisely.

Methodology:

Reinforce the taught objectives from book 4B, page # 22 till 26.

After the reinforcement, do the given questions:

Q.1: Define the term "Natural Resources"

Q.2: Differentiate between renewable and non-renewable resources.

Q.3: How can we use resources wisely?

Q.4: Why should you recycle?

Q.5: What does reduce mean?

Day 3:

**TOPIC: RESOURCES AND US
(TRANSPORT, TELECOMMUNICATION
AND TRADE)**

Objective:

- Define trade.
- Define the terms imports and exports
- State the meaning of the term “balance of trade”.
- Define transportation.
- Name different types of transport used in Pakistan.

Methodology:

Reinforce the taught objectives from book 4B, page # 27 till 33.

After the reinforcement, do the given questions:

Q.1: Define the term trade.

Q.2: Differentiate between import and export.

Q.3: What is balance of trade?

Q.4: Describe major means of transport.

Day 4:

**TOPIC: RESOURCES AND US
(ENVIRONMENT)**

Objective:

- State the meaning of the term environment.
- List way show an individual can make a difference to improve the environment.
- Explain the reason why protecting the environment is important for people.
- Define the term mine.
- Give reasons why a mine may not be developed closer to a populated area.
- Describe the environmental problems that have resulted due to mining.

Methodology:

Reinforce the taught objectives from book 4B, page # 34 till 37.

After the reinforcement, do the given questions:

Q.1: Why do the people exploit the environment?

Q.2: How can we protect our environment?

Q.3: Why are khewra mines developed?

Q.4: What are the effects of mining on the environment?