



**FOUNDATION WORKSHEET**

**Class: 7**

**Week: 1**

**Subject: English**

**Date: 01/04/2020**

**Name: \_\_\_\_\_**

**Code: ENG-001/1Apr/20-21**

1. Dear students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
2. Given is a worksheet which you must complete today.
3. The Answer Key is also given at the end of the exercise. You may ask your parents to check your exercise only after you have completed the worksheet.
4. You can take a printout of the worksheet if possible or you can solve it in any exercise book.
5. You must make one notebook for all the subjects (where you can stick worksheet or you can write).
6. In case of any doubt you can ask your teachers once school will reopen.

**Parts of Speech**

<p style="text-align: center;"><b><u>NOUN</u></b></p> <p>Name of a person, place, thing or idea.</p> <p>Eg- Daniel, London, table, hope. -Mary uses a blue <i>pen</i> for her <i>notes</i></p>	<p style="text-align: center;"><b><u>PRONOUN</u></b></p> <p>A pronoun is used in place of a noun or noun phrase to avoid repetition.</p> <p>Eg. I, you, It, we, us, them, those. -I want <i>her</i> to dance with <i>me</i></p>
<p style="text-align: center;"><b><u>ADJECTIVE</u></b></p> <p>Describes, modifies or gives more information about a noun or pronoun.</p> <p>Eg-cold, happy, young, two, fun. -The <i>little</i> girl has a <i>pink</i> hat</p>	<p style="text-align: center;"><b><u>VERB</u></b></p> <p>Shows an action or a state of being.</p> <p>Eg- go, speak, eat, live, are, is -I <i>listen</i> to the word and then <i>repeat</i> it.</p>
<p style="text-align: center;"><b><u>ADVERB</u></b></p> <p>Modifies a verb, an adjective or another adverb. It tells how (often), where, when.</p> <p>Eg- slowly, very, always, well, too -<i>Yesterday</i>, I ate my lunch <i>quickly</i>.</p>	<p style="text-align: center;"><b><u>PREPOSITION</u></b></p> <p>Shows the relationship of a noun or pronoun to another word.</p> <p>Eg – at, on, in, from, with, about -I left my keys <i>on</i> the table <i>for</i> you.</p>
<p style="text-align: center;"><b><u>CONJUNCTION</u></b></p> <p>Joins two words, ideas, phrases together and shows how they are connected.</p> <p>Eg – and, on, but, because, yet, so -I was hot <i>and</i> tired <i>but</i> still finished it.</p>	<p style="text-align: center;"><b><u>INTERJECTION</u></b></p> <p>A word or phrase that expresses a strong emotion. It is a short exclamation.</p> <p>Eg – Ouch! Hey! Oh! Watch out! -<i>Wow!</i> I passed my English exam.</p>

**Q- Fill in the blanks with the correct prepositions-**

1. We live \_\_\_\_\_ London. (**in / at**)
2. Would you like to go \_\_\_\_\_ the cinema tonight. (**in / to**)
3. No, Thanks. I was \_\_\_\_\_ the cinema yesterday. (**at / to**)
4. We are going \_\_\_\_\_ holiday next week. (**to / on**)
5. There is a bridge \_\_\_\_\_ the river. (**across / through**)

6. The flight from Germany to India landed \_\_\_\_\_New Delhi airport. (**at / on**)
7. \_\_\_\_\_my wall, there are many picture postcards displayed. (**in / on**)
8. Who is the person \_\_\_\_\_the picture? (**in / on**)
9. Come \_\_\_\_\_the sitting room, we want to watch TV. (**into / in**)
10. Nunich lies 530 metres \_\_\_\_\_ sea level. (**above / across**)
11. I'll meet you \_\_\_\_\_the morning. (**in / at**)
12. The meeting starts \_\_\_\_\_three.(**at / in**)
13. I usually stay home \_\_\_\_\_ night. (**at / in**)
14. She came to visit me \_\_\_\_\_Monday. (**on / in**)
15. I was born \_\_\_\_\_1970. (**in / on**)
16. I was born \_\_\_\_\_March 15<sup>th</sup> (**in / on**)
17. I'll call you \_\_\_\_\_6'O Clock. (**at / in**)
18. They managed to complete the work \_\_\_\_\_ two weeks. (**in / by**)
19. He fell \_\_\_\_\_ the Horse.(**of / off**)
20. My mother cuts vegetables \_\_\_\_\_ a knife. (**by / with**)

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### **ANSWER KEY**

1. In
2. To
3. At
4. On
5. Across
6. At
7. On
8. In
9. Into
10. Above
11. In
12. At
13. At
14. On
15. In
16. On
17. At
18. In
19. Off
20. with



**FOUNDATION WORKSHEET**

**Class: 7**

**Week: 1**

**Subject: Mathematics**

**Date: 01/04/2020**

**Name: \_\_\_\_\_**

**Code: Maths-001/1apr/20-21**

1. Dear Students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
2. Given is a worksheet which you must complete today.
3. The Answer Key is also given at the end of the exercise. You may ask your parents to check your Exercise only after you have completed the worksheet.
4. You can take a printout of the worksheet if possible or you can solve it in any exercise book.
5. You must make one note book for all the subjects (where you can stick worksheet or you can write).
6. In case of any doubt you can ask your teachers once school will reopen.

## Equivalent Fractions

a)  $\frac{7}{8} = \frac{14}{16} = \frac{21}{24} = \frac{28}{32} = \frac{35}{40} = \frac{42}{48} = \frac{49}{56}$

b)  $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24} = \frac{7}{28}$

c)  $\frac{3}{7} = \frac{6}{14} = \frac{9}{21} = \frac{12}{28} = \frac{15}{35} = \frac{18}{42} = \frac{21}{49}$

d)  $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36} = \frac{7}{42}$

e)  $\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18} = \frac{7}{21}$

f)  $\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30} = \frac{7}{35}$

g)  $\frac{7}{10} = \frac{14}{20} = \frac{21}{30} = \frac{28}{40} = \frac{35}{50} = \frac{42}{60} = \frac{49}{70}$

h)  $\frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = \frac{10}{45} = \frac{14}{63} = \frac{16}{72}$

## Answer

$$\text{a) } \frac{7}{8} = \frac{14}{16} = \frac{21}{24} = \frac{28}{32} = \frac{35}{40} = \frac{42}{48} = \frac{49}{56}$$

$$\text{b) } \frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20} = \frac{6}{24} = \frac{7}{28}$$

$$\text{c) } \frac{3}{7} = \frac{6}{14} = \frac{9}{21} = \frac{12}{28} = \frac{15}{35} = \frac{18}{42} = \frac{21}{49}$$

$$\text{d) } \frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36} = \frac{7}{42}$$

$$\text{e) } \frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18} = \frac{7}{21}$$

$$\text{f) } \frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{6}{30} = \frac{7}{35}$$

$$\text{g) } \frac{7}{10} = \frac{14}{20} = \frac{21}{30} = \frac{28}{40} = \frac{35}{50} = \frac{42}{60} = \frac{49}{70}$$

$$\text{h) } \frac{2}{9} = \frac{4}{18} = \frac{6}{27} = \frac{8}{36} = \frac{10}{45} = \frac{12}{54} = \frac{14}{63}$$



## FOUNDATION WORKSHEET

**Class: 7**

**Week: 1**

**Subject: Science**

**Date: 01/04/2020**

**Name: \_\_\_\_\_**

**Code: Sci-001/1apr/20-21**

1. Dear students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
  2. Given is a worksheet which you must complete today.
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  4. You can take a printout of the worksheet if possible or you can solve it in any exercise book.
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  6. In case of any doubt you can ask your teachers once school will reopen.
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### **A] Match the following.**

Column A

Column B

1) Autotrophs

a) Tiger

2) Heterotrophs

b) Mushroom

3) Carnivores

c) Cuscuta

4) Saprophytes

d) green plants

5) Parasites

e) animals

### **B] Fill in the blanks.**

1. Green plants are called \_\_\_\_\_, since they synthesize their own food.
2. \_\_\_\_\_ gas is released by plants during photosynthesis.
3. \_\_\_\_\_ live on dead and decaying animals.
4. \_\_\_\_\_ is the green coloured pigment present in leaves.
5. The process through which plants prepare their own food is called \_\_\_\_\_.

6. The food synthesized by the plants is stored as \_\_\_\_\_.
7. Those plants that eat insects by trapping them are called \_\_\_\_\_ plant.
8. \_\_\_\_\_ is the ultimate source of energy for all living organisms.

### **C] Multiple Choice Questions.**

1. Which of these is/are necessary for photosynthesis?  
a) Carbon dioxide            b) chlorophyll            c) both a and b
2. Amarbel (cuscuta) is an example of \_\_\_\_\_.  
a) Autotroph            b) parasite            c) saprotroph
3. Which of these components of food can be synthesized by plants?  
a) Carbohydrates            b) minerals            c) fats
4. The plants which feeds on insects is \_\_\_\_\_.  
a) Cuscuta            b) Rose            c) Pitcher plant
5. The trapped insect gets entangled in the hair of \_\_\_\_\_.  
a) Green plant            b) Insectivorous plant            c) Grass
6. The carbohydrates are made up of \_\_\_\_\_.  
a) CO<sub>2</sub>            b) H<sub>2</sub>O            c) Both a and b
7. The synthesis of food in plants occurs in \_\_\_\_\_.  
a) Roots            b) Leaves            c) Stem

## Answer Key

### A]

1. Green plants
2. Animals
3. Tiger
4. Mushroom
5. Cuscuta

### B]

1. Autotrophs
2. Oxygen
3. Saprotrophs
4. Chlorophyll
5. Photosynthesis
6. Starch
7. Insectivorous
8. Sun

### C]

1. Both a and b
2. Parasite
3. Carbohydrates
4. Pitcher plant
5. Insectivorous plant
6. Both a and b
7. Leaves



# ROYAL OAKS WORLD SCHOOL

## FOUNDATION WORKSHEET

**Class: 7**

**Week: 1**

**Subject: HINDI**

**Date: 01/04/2020**

**Name: \_\_\_\_\_**

**Code: HIN-001/1apr/20-21**

1. Dear students during this time while you are at home, your school is ensuring that your academic work continues and your foundation grows stronger every day.
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### **प्रश्न १ . अशुद्ध शब्दों को शुद्ध करके लिखिए I**

- |                     |                    |
|---------------------|--------------------|
| १ . औदयोगीक = _____ | ६. गयिका = _____   |
| २. उज्वल = _____    | ७. अहुती = _____   |
| ३. पतीव्रता = _____ | ८. आखीर = _____    |
| ४. सरोजीनी = _____  | ९. शताबधि = _____  |
| ५. सामिषा = _____   | १०. दायालू = _____ |

प्रश्न २ . निम्नलिखित दिए गए शब्दों में से सही शब्द चुनकर लिखिये I

- १) १ . आहार            २.अहार            ३.आहःर            = \_\_\_\_\_
- २) १ . आवश्यकता    २. आवशक्ता        ३.आवश्यकता    = \_\_\_\_\_
- ३) १. खताइ            २. खटाई            ३.खटाइ            = \_\_\_\_\_
- ४) १. अतिथी            २. अतिथि            ३.अठीती            = \_\_\_\_\_
- ५) १.आशीर्वाद        २. आशिर्वाद        ३.आशिरवाद        = \_\_\_\_\_
- ६) १. कवी            २. कावी            ३.कवि            = \_\_\_\_\_
- ७) १.माननीय            २. माननिय            ३.मननीय            = \_\_\_\_\_
- ८) १.साप्ताहीक        २. सापटाहिक        ३.साप्ताहिक        = \_\_\_\_\_
- ९) १. दूरदर्शन            २.दुरदर्शन            ३.दुर्दर्शन            = \_\_\_\_\_
- १०) १. अनुसरन            २.अनूसरण            ३.अनुसरण            = \_\_\_\_\_

## प्रश्न १. उत्तर सूची

१. औद्योगिक २. उज्ज्वल ३. पतिव्रता ४. सरोजिनी ५. समीक्षा  
६. गायिका ७. आहुति ८. आखिर ९. शताब्दी . १०. दयालु

## प्रश्न २ . उत्तर सूची

१. आहार २. आवश्यकता ३. खटाई ४. अतिथि ५. आशीर्वाद  
६. कवि ७. माननीय ८. साप्ताहिक ९. दूरदर्शन १०. अनुसरण