## FOUNDATION WORKSHEET

## Class: 4

## Subject: English

Name: $\qquad$

## Week: 2

## Date: 10/04/2020

## Code: ENG-009/10apr/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.
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## COMPREHENSION PASSAGE

## Read the Following Passage Aloud Twice and Answer the Questions that Follow :

## Kalpana Chawla

Kalpana Chawla was an Indo-American astronaut. She was born on 17th March, 1962, in a small town of Karnal in Haryana. She was just an ordinary girl, who, with her extraordinary courage and work, became a source of encouragement to women all over the world to follow their dreams and work hard to succeed. While other children of her age dressed their Barbie dolls, Kalpana liked to draw the pictures of airplanes.

She first flew on Space Shuttle Columbia in 1997 as a mission specialist and primary robotic arm operator. Her first space mission began on November 19, 1997, as part of the sixastronaut crew that flew the Space Shuttle Columbia flight STS-87.

Chawla was the first Indian-born woman and the second Indian person to fly in space, following cosmonaut Rakesh Sharma who flew in 1984 on the Soyuz T-11. On her first mission, Chawla travelled over 10.4 million miles in 252 orbits of the earth, with more than 372 hours in space.

In 2000, Chawla was selected for her second flight as part of the crew of STS-107.
On January 16, 2003, Chawla went to space aboard Space Shuttle Columbia on STS-107 mission for the last time.

Unfortunately, Chawla was one of the seven crew members killed in the Space Shuttle Columbia disaster.

She will always be remembered for her courage and hard work.

1. Fill in the blanks to complete the form below.
a) Born on $\qquad$ at $\qquad$
b) First space flight on $\qquad$ .
c) Travelled $\qquad$ miles
d) Second space flight on $\qquad$ with $\qquad$ crew members.
e) Another Indian, $\qquad$ flew into space in $\qquad$ (year) in the space shuttle $\qquad$
2. Complete the sentences.
a. By profession Kalpana Chawla was a/an $\qquad$ .
b. The other Indian to have flown in the space is $\qquad$ .
3. Answer the following questions.
a. How did Kalpana Chawla inspire other women?
b. How many miles did Kalpana Chawla fly the first time? How many times did she orbit the earth?
c. What did she do as a child? What did other children like to play with?
$\qquad$
$\qquad$
$\qquad$
d. Name the first Space shuttle which Kalpana Chawla took? How many members went with her?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
4. Find suitable words from the passage for the phrases given below.
a. People who go in space: $\qquad$
b. People who work on and operate an aircraft or flight: $\qquad$

## ANSWER KEY

1. Fill in the blanks to complete the form below.
a. Born on 17th March, 1962 at Karnal
b. First space flight on November 19, 1997.
c. Travelled over 10.4 million miles
d. Second space flight on January 16, 2003 With seven crew members
e. Another Indian, Rakesh Sharma flew into space in 1984 (year) in the space shuttle

## Soyuz T-11

2. Complete the sentences.
a. By profession, Kalpana Chawla was an astronaut.
b. The other Indian to have flown in the space is Rakesh Sharma.
3. Answer the following questions.
a. Kalpana Chawla inspired other women by becoming a source of encouragement to them. She inspired them to follow their dreams.
b. Kalpana Chawla flew over 10.4 million miles the first time. She orbited the earth 252 times.
c. As a child, Kalpana Chawla drew aeroplanes while other children played with their Barbie dolls.
d. The first space shuttle which Kalpana Chawla took was Space Shuttle Columbia, flight STS-87. Six crew members went with her.
4. Find suitable words from the passage for the phrases given below.
a. People who go in space - astronaut
b. People who work on and operate an aircraft or flight - crew

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## FOUNDATION WORKSHEET

CLASS: 4

WEEK:2
DATE: 10/04/2020
CODE: Math-009/10apr/20-21

NAME: $\qquad$

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 everyday.
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6. In case of any doubt you can ask your teachers once school will reopen.

Q1. Fill in the missing product or multiplicand for 11 to 20 tables.

| 1. | 11 | X | 2 | $=$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 2. | 12 | X | 5 | $=$ |  |
| 3. |  | X | 6 | $=$ | 84 |
| 4. | 13 | X | 8 | $=$ |  |
| 5. | 15 | X | 6 | $=$ |  |
| 6. | 17 | X | 9 | $=$ |  |
| 7. | 19 | X |  | $=$ | 171 |
| 8. | 16 | X | 4 | $=$ |  |
| 9. | 18 | X | 0 | $=$ |  |
| 10. | 20 | X | 8 | $=$ |  |

Q2. Complete the tables. [1 to 10]

| 11 | x | 1 | $=$ | 15 | x | 1 | $=$ | 19 | x | 1 | $=$ | 14 | x | 1 | $=$ | 16 | X | 1 | $=$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | x | 2 | $=$ | 15 | x | 2 | $=$ | 19 | x | 2 | $=$ | 14 | x | 2 | $=$ | 16 | X | 2 | $=$ |  |
| 11 | X | 3 | $=$ | 15 | X | 3 | $=$ | 19 | X | 3 | $=$ | 14 | X | 3 | $=$ | 16 | X | 3 | $=$ |  |
| 11 | X | 4 | $=$ | 15 | X | 4 | $=$ | 19 | x | 4 | $=$ | 14 | X | 4 | $=$ | 16 | x | 4 | $=$ |  |
| 11 | X | 5 | $=$ | 15 | X | 5 | $=$ | 19 | X | 5 | $=$ | 14 | X | 5 | $=$ | 16 | x | 5 | $=$ |  |
| 11 | x | 6 | $=$ | 15 | x | 6 | $=$ | 19 | x | 6 | $=$ | 14 | x | 6 | $=$ | 16 | x | 6 | $=$ |  |
| 11 | x | 7 | $=$ | 15 | X | 7 | $=$ | 19 | x | 7 | $=$ | 14 | X | 7 | = | 16 | x | 7 | $=$ |  |
| 11 | x | 8 | $=$ | 15 | x | 8 | = | 19 | x | 8 | $=$ | 14 | x | 8 | $=$ | 16 | x | 8 | $=$ |  |
| 11 | x | 9 | $=$ | 15 | x | 9 | $=$ | 19 | x | 9 | $=$ | 14 | x | 9 | = | 16 | x | 9 | $=$ |  |
| 11 | X | 10 | $=$ | 15 | x | 10 | $=$ | 19 | X | 10 | $=$ | 14 | X | 10 | $=$ | 16 | x | 10 | $=$ |  |



* Learn tables 21 to 25


## ANSWER KEY

Q1. Fill in the missing product or multiplicand for 11 to 20 tables.

1. 222.60
3.14
2. 108
3. 90
4. $153 \quad 7.9$
5. 64
9.0
6. 160

Q2. Complete the tables. [11 to 20]

## MULTIPLICATION TABLE

|  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 2 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 |
| 3 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 57 | 60 |
| 4 | 44 | 48 | 52 | 56 | 60 | 64 | 68 | 72 | 76 | 80 |
| 5 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 |
| 6 | 66 | 72 | 78 | 84 | 90 | 96 | 102 | 108 | 114 | 120 |
| 7 | 77 | 84 | 91 | 98 | 105 | 112 | 119 | 126 | 133 | 140 |
| 8 | 88 | 96 | 104 | 112 | 120 | 128 | 136 | 144 | 152 | 160 |
| 9 | 99 | 108 | 117 | 126 | 135 | 144 | 153 | 162 | 171 | 180 |
| 10 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 |

## FOUNDATION WORKSHEET

CLASS: 4
SUBJECT: SCIENCE
NAME: $\qquad$

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 everyday.
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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.

Q1. Fill in the blanks.

1. Herbs and $\qquad$ which we use to flavor our food are obtained from plants.
2. Wood pulp is used to make $\qquad$
3. Jute and $\qquad$ are fibres that come directly from plants.
4. Green plant give out $\qquad$
5. The roots of a plants hold on to soil and prevent soil $\qquad$

Q2. In the puzzle, search for items we directly or indirectly get from plants. Words are placed in all directions (including reverse) and tightly interweaved.

| F | X | V | K | Q | H | L | K | H | F | N | N |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| W | X | F | D | N | C | L | V | S | F | J | R |
| K | R | P | R | E | H | S | E | S | L | U | P |
| P | M | A | V | U | O | C | S | N | B | J | S |
| X | S | P | U | I | I | S | O | B | T | T | I |
| E | S | E | L | B | A | T | E | G | E | V | H |
| F | U | R | X | C | T | R | S | C | A | K | E |
| E | G | E | D | O | O | W | M | H | I | D | R |
| D | A | O | C | F | S | G | P | I | X | P | B |
| V | R | I | L | F | C | E | R | E | A | L | S |
| K | N | M | F | E | O | R | E | C | N | D | I |
| F | J | U | T | E | L | M | J | U | S | L | X |

FRUITS VEGETABLES PULSES CEREALS HERBS SPICES TEA COFFEE OIL SUGAR RUBBER WOOD JUTE COTTON PAPER

## ANSWER KEY

Q1. Fill in the blanks.

1. Spices
2. Paper
3. Cotton
4. Oxygen
5. Erosion

Q2. In the puzzle, search for items we directly or indirectly get from plants. Words are placed in all directions (including reverse) and tightly interweaved.

| F | X | V | K | Q | H | L | K | H | F | N | N |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| W | X | F | D | N | C | L | V | S | F | J | R |
| K | R | P | R | E | H | S | E | S | L | U | P |
| P | M | A | V | U | O | C | S | N | B | J | S |
| X | S | P | U | I | I | S | O | B | T | T | I |
| E | S | E | L | B | A | T | E | G | E | V | H |
| F | U | R | X | C | T | R | S | C | A | K | E |
| E | G | E | D | O | O | W | M | H | I | D | R |
| D | A | O | C | F | S | G | P | I | X | P | B |
| V | R | I | L | F | C | E | R | E | A | L | S |
| K | N | M | F | E | O | R | E | C | N | D | I |
| F | J | U | T | E | L | M | J | U | S | L | X |

## FOUNDATION WORKSHEET

Class: 4
Subject: HINDI
Name: $\qquad$ Code: HIN-009/10apr/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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## प्र.1) निम्नलिखित अनुच्छेद को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए

विजय की राशन की दुकान थी। उसकी दुकान पर दाल,चावल और आटे से लेकर नमकीन, बिस्कुट आदि सब कुछ मिलता था। एक बार दुकान पर रखी शहद की बोतल उलट गई। चारों ओर से कई मक्खियाँ उस बिखरे शहद पर टूट पड़ी। सब कुछ भूल कर वे शहद चाटने लगी । उन्हें पता ही नहीं चला कि कब उनके पैर शहद में चिपक गए । अब उनके लिए उड़ना मुश्किल हो गया। उन्हें अपनी हालत पर पश्चताप होने लगा।

1. राशन की दुकान किसकी थी?

उत्तर:
2. दुकान में क्या-क्या सामान मिलता था?

उत्तर:
3. एक बार दुकान में क्या हुआ?

उत्तर:
4. शहद कौन चाटने लगी?

उत्तर:
5. शहद चाटते समय क्या हुआ?

उत्तर:

## उत्तर सूची

## प्र.1)

1. राशन की दुकान विजय की थी।
2. दुकान में दाल, चावल ,आटा, नमकीन और बिस्कुट आदि सब सामान मिलता था ।
3. एक बार दुकान पर रखी शहद की बोतल उलट गई ।
4. शहद मक्खियाँ चाटने लगी ।
5. शहद चाटते समय मक्खियों के पैर शहद में चिपक गए।
