

### FOUNDATION WORKSHEET

Class: 4	Week: 2
Subject: English	Date: 10/04/2020
Name:	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.
- 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.

#### **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 six-astronaut 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.

<ol> <li>Fill in the blanks to complete the</li> <li>a) Born on</li> </ol>		
b) First space flight on		
c) Travelled	miles	
d) Second space flight on	with	crew members.
e) Another Indian,	flew into space in	1
(year) in the space shuttle		
2. Complete the sentences.		
a. By profession Kalpana Chawla was a	a/an	·
b. The other Indian to have flown in th	ne space is	·
3. Answer the following questions.		
a. How did Kalpana Chawla inspire oth	er women?	
b. How many miles did Kalpana Chawla	a fly the first time? How r	many times did she orbit
the earth?		

c. What di	d she do as a child? What did other children like to play with?
d. Name t	the first Space shuttle which Kalpana Chawla took? How many members went wit
4. Find su	itable words from the passage for the phrases given below.
a. People	who go in space:
b. People	who work on and operate an aircraft or flight:
	ANGVACED
	<u>ANSWER KEY</u>
1. Fill in th	e blanks to complete the form below.
a. Born	e blanks to complete the form below.
a. Born b. First	on 17th March, 1962 at Karnal
a. Born b. First c. Trave	on 17th March, 1962 at Karnal space flight on November 19, 1997.
a. Born b. First c. Trave d. Secon	on 17th March, 1962 at Karnal space flight on November 19, 1997. elled over 10.4 million miles
a. Born b. First c. Trave d. Secon	on 17th March, 1962 at Karnal space flight on November 19, 1997. elled over 10.4 million miles and space flight on January 16, 2003 With seven crew members her Indian, Rakesh Sharma flew into space in 1984 (year) in the space shuttle
a. Born b. First c. Trave d. Secon e. Anoth	on 17th March, 1962 at Karnal space flight on November 19, 1997. elled over 10.4 million miles and space flight on January 16, 2003 With seven crew members her Indian, Rakesh Sharma flew into space in 1984 (year) in the space shuttle
a. Born b. First c. Trave d. Secon e. Anoth Soyuz 2. Comp	ne blanks to complete the form below.  on 17th March, 1962 at Karnal space flight on November 19, 1997.  elled over 10.4 million miles and space flight on January 16, 2003 With seven crew members her Indian, Rakesh Sharma flew into space in 1984 (year) in the space shuttle

- 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
- 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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https://stories.audible.com/start-listen



#### **FOUNDATION WORKSHEET**

CLASS: 4	WEEK:2
SUBJECT: Mathematics	DATE: 10/04/2020
NAME:	CODE: Math-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 everyday.
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### Q1. Fill in the missing product or multiplicand for 11 to 20 tables.

1.	11	Х	2	=	
2.	12	Х	5	=	
3.		Х	6	=	84
4.	13	Χ	8	=	
5.	15	Χ	6	=	
6.	17	Χ	9	=	
7.	19	Х		=	171
8.	16	Χ	4	=	
9.	18	Х	0	=	
10.	20	Х	8	=	

11	Х	1	=	15	х	1	=	19	х	1	=		14	Х	1	=	16	Х	1	=	
11	Х	2	=	15	х	2	=	19	х	2	=		14	Х	2	=	16	Х	2	=	
11	Х	3	=	15	х	3	=	19	х	3	=		14	Х	3	=	16	х	3	=	
11	х	4	=	15	х	4	=	19	х	4	=		14	Х	4	=	16	х	4	=	
11	х	5	=	15	х	5	=	19	х	5	=		14	Х	5	=	16	х	5	=	
11	х	6	=	15	х	6	=	19	х	6	=		14	Х	6	=	16	Х	6	=	
11	Х	7	=	15	х	7	=	19	х	7	=		14	Х	7	=	16	Х	7	=	
11	х	8	=	15	х	8	=	19	х	8	=		14	Х	8	=	16	Х	8	=	
11	Х	9	=	15	х	9	=	19	х	9	=		14	Х	9	=	16	х	9	=	
11	Х	10	=	15	х	10	=	19	х	10	=		14	Х	10	-	16	Х	10	=	

17	х	1	=	12	х	1	=		18	Х	1	=		13	Х	1	=	20	х	1	=	
17	х	2	=	12	х	2	Ш		18	Х	2	=		13	Х	2	Ш	20	Х	2	=	
17	х	3	=	12	х	3	Ш		18	Х	3	=		13	Х	3	=	20	Х	3	=	
17	х	4	=	12	х	4	=		18	Х	4	=		13	Х	4	=	20	Х	4	=	
17	х	5	=	12	Х	5	=		18	Х	5	=		13	Х	5	=	20	Х	5	=	
17	х	6	=	12	х	6	=		18	Х	6	=		13	Х	6	=	20	Х	6	=	
17	х	7	=	12	Х	7	Ш		18	Х	7	=		13	Х	7	=	20	Х	7	=	
17	х	8	=	12	х	8	=		18	Х	8	=		13	Х	8	=	20	Х	8	=	
17	х	9	=	12	х	9	Ш		18	Х	9	=		13	Х	9	Ш	20	Х	9	=	
17	Х	10	=	12	Х	10	=		18	Х	10	=		13	Х	10	=	20	Х	10	=	

<sup>\*</sup> Learn tables 21 to 25

### **ANSWER KEY**

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

1. **22** 2. **60** 3. **14** 4. **108** 5. **90** 6. **153** 7. **9** 8. **64** 9. **0** 10. **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



CLASS: 4

### **FOUNDATION WORKSHEET**

WEEK:2

	SUBJECT: SCIENCE DATE: 10/04/2020											
	NA	ME:		CODE: SCI-009/10apr/20-21								
	1.	<u> </u>	time while you are at home, your school is foundation grows stronger everyday.	s ensuring that your academic								
	2.	Given is a worksheet whic	h you must complete today.									
	4.	You can take a printout of	the worksheet if possible or you can solve	e it in any exercise book.								
	5.	You must make one noted write)	book for all the subjects (where you can st	ck worksheet or you can								
	6.	In case of any doubt you o	an ask your teachers once school will reop	oen.								
Q1	Fil	ll in the blanks.										
1.	Не	rbs and	_ which we use to flavor our food ar	e obtained from plants.								
2.	Wo	ood pulp is used to mak	e									
3.	Jut	e and	are fibres that come directly from p	olants.								
4	Gre	een plant give out										
⊸.	510	cen plant bive out										
5.	5. The roots of a plants hold on to soil and prevent soil											

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         E       G       E       D       Q       D       W       M       H       I       D       R       B												
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	Χ	V	K	Q	Н	L	K	Н	F	N	Ν
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	W	Х	F	D	N	С	L	V	S	F	J	R
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	K	R	Р	R	Е	Н	S	E	S	L	U	Р
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	Р	М	Α	V	U	0	С	S	N	В	J	S
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	Х	S	Р	U	I	I	S	0	В	Т	Т	Ι
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	E	S	E	L	В	Α	Т	E	G	E	V	Н
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	U	R	Х	С	Т	R	S	С	Α	K	E
V         R         I         L         F         C         E         R         E         A         L         S           K         N         M         F         E         O         R         E         C         N         D         I	E	G	E	D	0	0	W	М	Н	1	D	R
K N M F E O R E C N D I	D	Α	0	С	F	S	G	Р	I	Х	Р	В
	V	R	1	L	F	С	E	R	E	Α	L	S
F J U T E L M J U S L X	K	N	М	F	E	0	R	Е	С	N	D	1
	F	J	U	Т	Е	L	M	J	U	S	L	Х

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	Х	V	K	Q	Н	L	K	Н	F	N	N
W	Х	F	D	N	С	L	V	S	F	J	R
K	R	Р	R	E	Н	S	Е	S	L	U	Р
Р	M	Α	V	U	0	С	S	N	В	J	S
Х	S	Р	U	1	1	S	0	В	Т	Т	I
Е	S	E	L	В	Α	Т	Е	G	Е	V	Н
F	U	R	Х	С	Т	R	S	С	Α	K	E
E	G	E	D	0	0	W	M	Н	1	D	R
D	Α	0	С	F	S	G	Р	I	Х	Р	В
V	R	1	L	F	С	Е	R	Е	Α	L	S
K	N	М	F	Е	0	R	Е	С	N	D	I
F	J	U	Т	E	L	М	J	U	S	L	Х



### **FOUNDATION WORKSHEET**

Class: 4	Week 2
Subject: HINDI	Date: 10/04/2020
Name:	Code: HIN-009/10apr/20-21
1. Dear students during this time while you a academic work Continues and your foundation	
2. Given is a worksheet which you must com	plete today.
3. The Answer Key is also given at the end o your Exercise only after you have completed	f the exercise. You may ask your parents to check the worksheet.
4. You can take a printout of the worksheet it	f possible or you can solve it in any exercise book.
5. You must make one note book for all the swrite).	ubjects (where you can stick worksheet or you can
6. In case of any doubt you can ask your teac	hers once school will reopen.

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 मिक्खयाँ 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 ह्आ?
उत्तर:
4. शहद कौन चाटने लगी?
उत्तरः
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 मिनखयाँ चाटने लगी ।
- 5. शहद चाटते समय मिक्खयों के पैर शहद में चिपक गए।