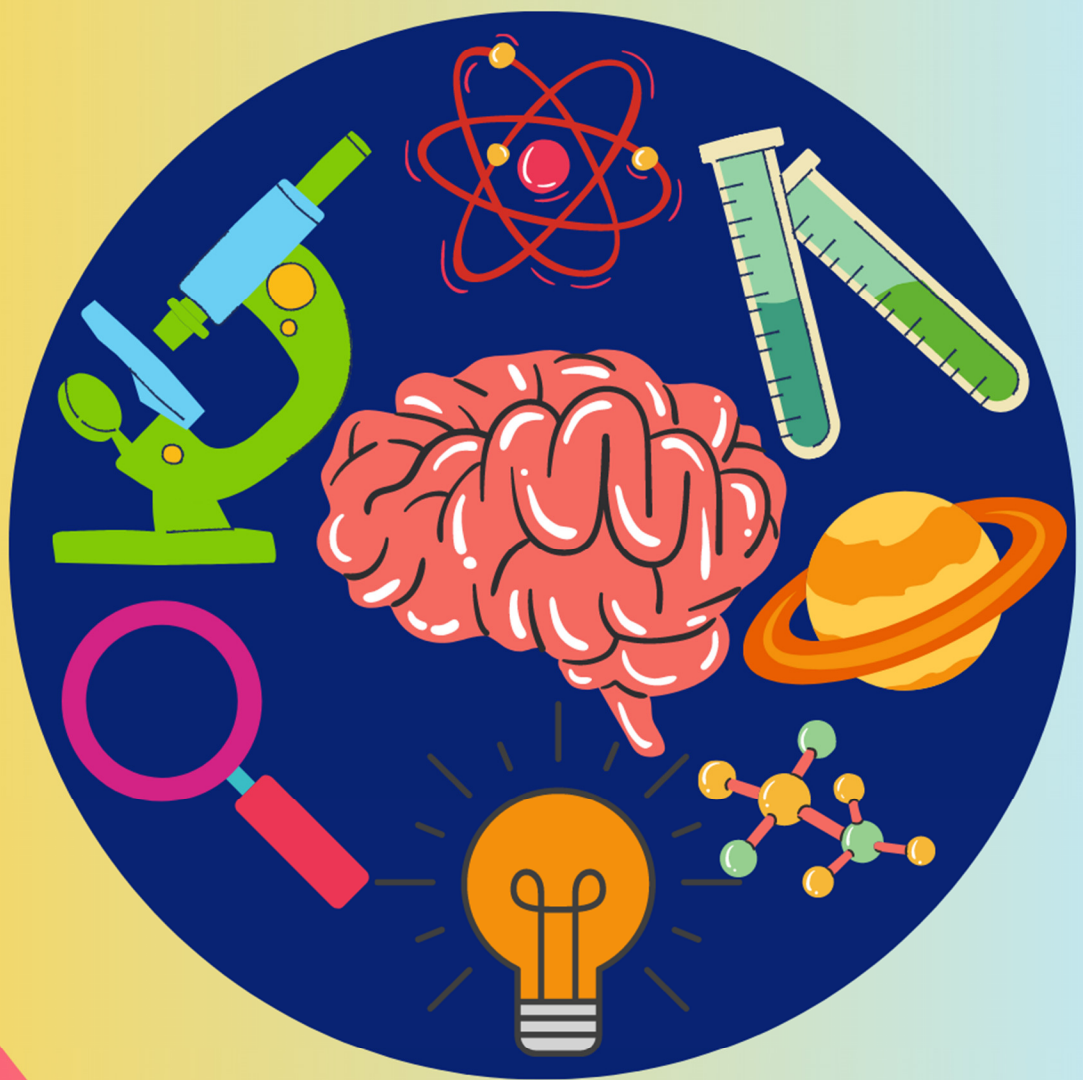


SCIENCE WORKBOOK

KG

For the preparation of National
& International Olympiads



- Chapter-wise practice exercises
- Previous year paper

CREST Science Olympiad (CSO)

Science Olympiad

Exams Preparation Book

Grade KG



#CRESTInnovator

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CREST Science Olympiad Workbook for Grade KG

Fourth Edition

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Disclaimer: The information in the Workbook is to give you the path to success but it does not guarantee 100% success as the strategy is completely dependent on its execution. And it is based on previous year papers of CSO exam.

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Preface

We are pleased to launch a thoroughly revised edition of this workbook. We welcome feedback from students, teachers, educators and parents. For improvements in the next edition, please send your suggestions at info@crestolympiads.com. Our team will make an effort to work on those suggestions. The status of the improvements can be checked at <https://www.crestolympiads.com/corrections-class0-685>

CREST Olympiads is one of the largest Olympiad Exams with students from more than 60 countries. The objective of these exams is to build a competitive spirit while evaluating students on conceptual understanding of the concepts.

We strive to provide a superior learning experience, and this workbook is designed to complement the school studies and prepare the students for various competitive exams including the CREST Olympiads. This workbook provides a crisp summary of the topics followed by the practice questions. These questions encourage the students to think analytically, to be creative and to come up with solutions of their own. There is a previous year's paper given at the end of this workbook for the students to attempt after completing the syllabus. This paper should be attempted in 45 minutes to get an assessment of the student's preparation for the final exam.

Publishers

Myself, My Clothes and My Food

Myself

When meeting someone, we must introduce ourselves.

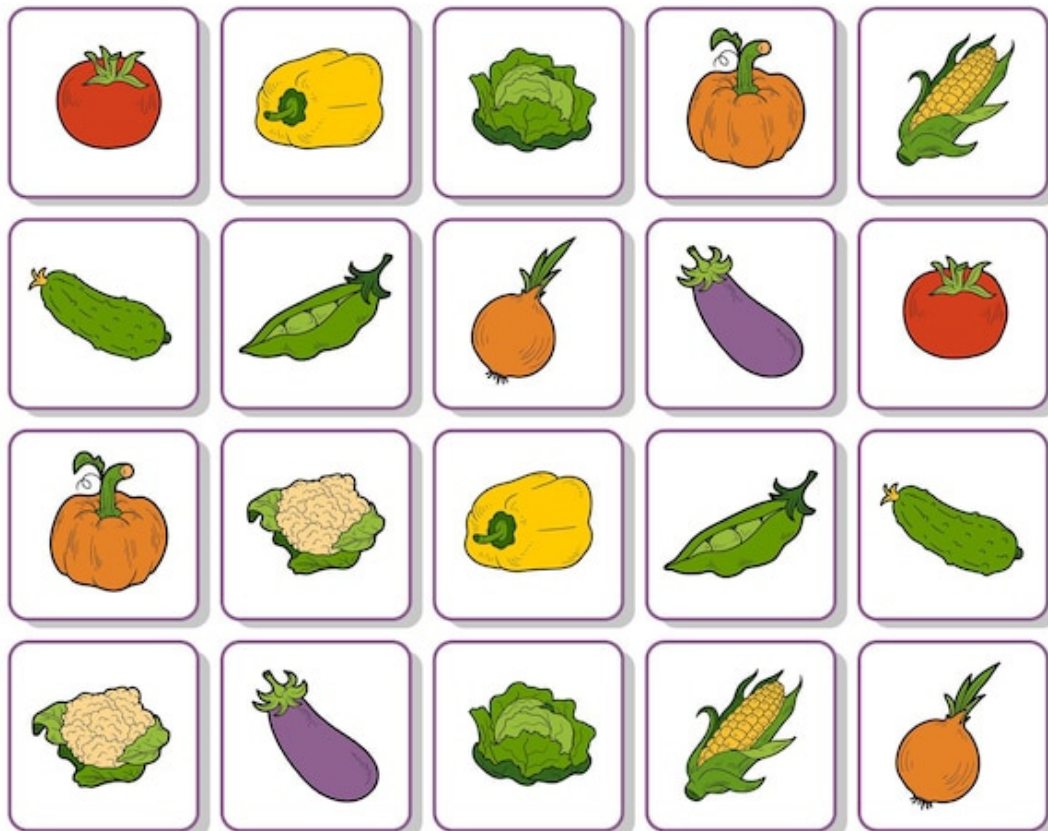
Look at the following example:

- Hi, I am Kathy. I am 4 years old, and I am a girl.
- Or
- Hello, I am James. I am 4 years old, and I am a boy.

If you like something, you can express it by saying “I like _____”.

Example: I like watermelon.

Look at the following objects and tick the ones that you like.



My Body

My Body Parts

Our body has many parts which have different names and functions.

Various parts of our body are the face, arm, finger, leg, toes, etc.

1. Head

You have one head.



2. Eyes

You have two little eyes that help you to see.



3. Ears

You have two ears. You can hear with your ears.



4. Nose

You have only one nose. You can smell with your nose.



5. Teeth

You have many teeth. You can bite with your teeth.



6. Arms

You have two arms. You can wave with them, dance, etc.



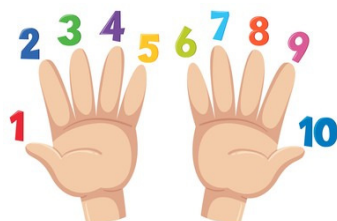
7. Hands

You have two hands.



8. Fingers

You have ten fingers. You can pick up objects using fingers.



9. Legs

You have two legs. You can walk with your legs.



10. Feet

You have two feet. You can run with your feet.



Sense Organs

We sense our surroundings with the help of sensory organs. We have five sense organs.

Ears help us to listen to sounds, nose helps us to smell, eyes help us to see and skin helps us to touch and feel, tongue helps us to taste.

1. Ears



2. Nose



3. Eyes



4. Skin



5. Tongue



Food

A healthy meal consists of various food items like grains, vegetables, fruits, fats and oils, dairy products and meat.

We should eat healthy food.



Clothes

- We wear different types of clothes at different times of the year.
- Clothes protect us from heat, cold, rain and dust.
- In summer, we wear short clothes and cotton clothes.



- In winter, we wear warm and woollen clothes to keep us warm.



Myself

- In the rainy season, we wear raincoats, boots and we carry an umbrella.



My Home and My Family

My Home



Home is where you live.

Home has many rooms.

1. The room where you sleep is the bedroom.



2. The room where you watch TV, play games and spend time with family is the living room.



3. The room you study is the study room.



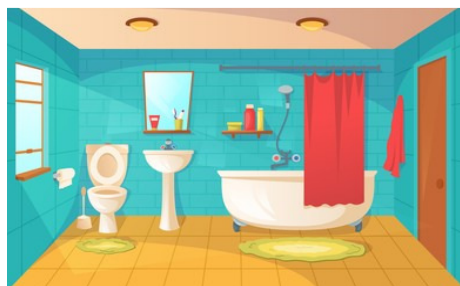
4. The room where your mom cooks food is the kitchen.



5. The room where you eat the food is the dining room.



6. The room where you take a bath is the bathroom.



7. The room that stores many things is the storeroom.



My Family

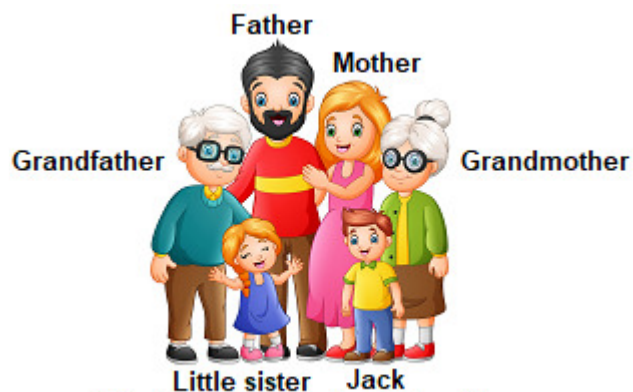
A family can be big or family can be small.



The image shows Nina's family

- Nina is holding the hands of her father and mother.
- The father and mother together are called parents.
- Nina's family is a small family.

Now let us look at Jack's family.



The image shows Jack's family

- Jack's family consists of his father, mother, grandfather, grandmother and little sister.
- The grandfather and grandmother are Jack's grandparents.
- Jack's family is a big family.

My School

School is the place where you go to study.



Fill in the blanks to know more about your school:

- My name is _____ and I am a KG student.
- My school's name is _____ and this is my school building.
- Miss/Sir _____ is my class teacher and she/he teach _____.



- We all sit in the class and listen very carefully to our teacher.
- My school has an activity room where I do activities such as painting, drawing, etc.



- After painting, I go to the library and Mr/Ms _____ is our librarian.



- There is a big ground in our school where we play football, basketball, etc. with my friends.



- There are many people in my school.



She is our principal.



He is our teacher.



These are helpers.

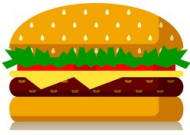


These are students.

Practice Exercise

1. Identify the healthy food:

a.



b.



Identify the object stated in the following sentences:

2. John and Jill like watermelon.

a.



b.



3. I like bread.

a.



b.



4. I like to play with toys.

a.



b.



5. I like an apple.

a.



b.



6. I like to play with a ball.

a.



b.



7. A healthy meal consists of ____.

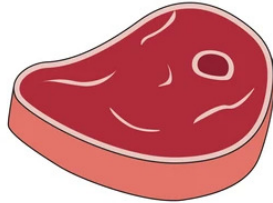
a.



b.



8. The following food item is obtained from ____.



a. plants

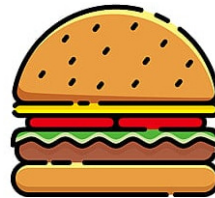
b. animals

9. Identify the unhealthy food item:

a.



b.



10. Which among the following food item should not be taken daily?

a.



b.



11. Which among the following is a healthy food?

a.



b.



12. Identify the food item shown in the image.



a. Eggs

b. Meat

13. State True or False:

Clothes protect us from heat and cold.



a. True

b. False

14. Short clothes made out of cotton is worn during which season?



a. Summer

b. Winter

15. In winter, people prefer wearing _____ clothes.



a. cotton

b. woollen

16. Raincoats, boots, etc. are worn during which season?



a. Rainy

b. Spring

17. Identify the object that is used during the rainy season to keep ourselves from getting wet.



a. Raincoat

b. Umbrella

18. Identify the season during which the following clothes are worn?



a. Summer

b. Winter

19. Identify the food items obtained from plants:



20. Which among the following is not a vegetable?



My Body

Direction (for questions 1-9): Identify the body part shown in the image:

1.



a. Eye

b. Nose

2.



a. Nose

b. Ear

3.



a. Arm

b. Toe

4.



a. Elbow

b. Hand

5.



a. Leg

b. Elbow

6.



a. Eye

b. Nose

7.



a. Teeth

b. Tongue

8.



a. Knee

b. Feet

9.



a. Fingers

b. Arm

10. How many fingers does a human have on his/her hand?

a. 10

b. 20

11. How many hands does a normal human have?

a. 2

b. 3

12. Which of the following sense organ help us to see the colours of a story book?

a.



b.



13. Which among the following is a sense organ that helps us to hear sounds?

a.



b.



14. Which among the following is not a sense organ used to smell the delicious food?

a.



b.



15. Which among the following sense organ helps us to whether the object is hot or cold?

a. Eyes



b. Skin

16. Which among the following is not a sense organ that is used to smell fragrance?

a.



b.



Direction (for questions 17-20): Identify the function of each of the sense organs listed below:

17. Ears help us to _____.



a. see

b. listen

18. Nose helps us to ____.



a. feel

b. smell

19. Eyes help us to ____.



a. see

b. listen

20. The skin helps us to ____.



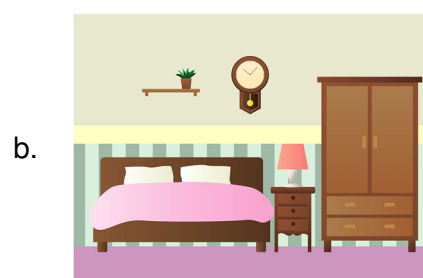
a. smell

b. feel

My Home and My Family

Direction (for questions 1-7): Identify the room:

1. We sleep in this room.



2. This is where food is cooked.



3. We brush our teeth in this room.



4. We eat our food in this room.



5. We play games and watch TV in this room.



6. The room where we study.



7. The room in which all the unnecessary items are stored is called ____.



a. study room

b. store room

Directions (for question 8-12): Identify the room based on the following actions or images:

8.



a. Kitchen

b. Bathroom

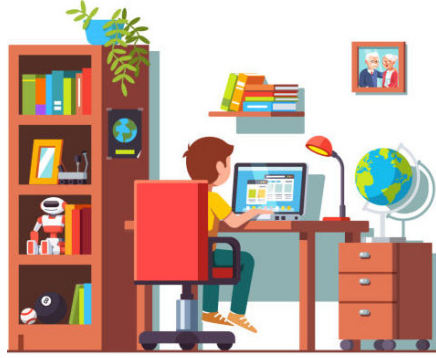
9.



a. Kitchen

b. Dining room

10.



a. Study room

b. Kitchen

11.



a. Living room

b. Bedroom

12.



a. Living room

b. Study room

13. What would you call the daughter of your father?



a. Sister

b. Aunt

14. What would you call your mother's son?



a. Brother

b. Sister

15. What would you call your mother's sister?



a. Sister

b. Aunt

16. Identify the type of family of shown below:



a. Small family

b. Big family

17. Identify the type of family shown below:



a. Small family

b. Big family

Myself

18. Which of the following family member is the oldest?

- a. Grandfather
- b. Father

19. What would you call the mother of your father?

- a. Mother
- b. Grandmother

20. Mother and father together are called ____.



- a. grandparents
- b. parents

My School

1. Fill in the blank:

The room in which students do activities such as painting, drawing, etc is called ____.



- a. activity room
- b. library

2. Fill in the blank:

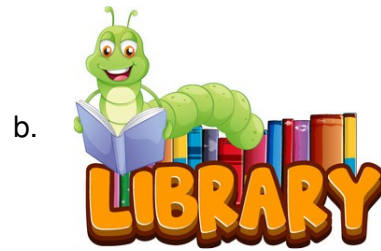
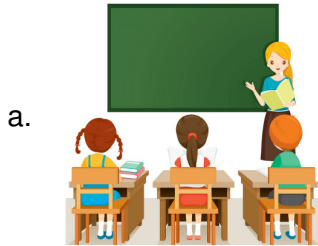
The caretaker of a library is called ____.



- a. principal
- b. librarian

3. Fill in the blank:

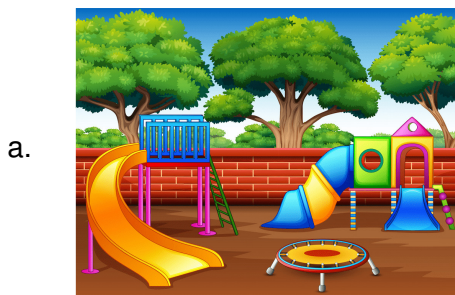
The room where all the books are stored is called ____.



4. Identify the place where students play games such as football, basketball, etc.



5. Students listen to teachers instructing them on various subjects in which room?



6. What is stored inside the library?



a. Books

b. Laptop

7. Who among the following teaches us in school?



a. Principal

b. Teacher

8. Which among the following is not a game played on the playground in our school?

a. Cricket

b. Chess

9. The place where children go to study is called ____.



a. hospital

b. school

10. Which among the following cannot be done in the activity room of a school?



Direction (for questions 11-14): Identify the person associated with a school:

11.



a. Helper

b. Teacher

12.



a. Student

b. Helper

13.



a. Principal

b. Student

14.



a. Student

b. Principal

15. Identify the person in charge of the school who guides both the teachers and students.



a. Teacher

b. Principal

16. Which of the following is found in school playground?



17. Identify the person who keeps the school and the grounds clean.



a. Student

b. Helper

18. Identify the person who comes to the school for study.

a. Principal

b. Student

19. Which of the following is not found in a library of a school?

a.



b.



20. What do we use to keep our books in the classroom?

a.



b.



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