

# NCERT Science Study Planner - 15 Days

## Day 1

Chapter: REPRODUCTION IN ANIMALS

Topic: Modes of Reproduction

Chapter: REPRODUCTION IN ANIMALS

Topic: shown in examples at S. No.

Chapter: REPRODUCTION IN ANIMALS

Topic: Sexual Reproduction

Chapter: REPRODUCTION IN ANIMALS

Topic: S. No.

Chapter: REPRODUCTION IN ANIMALS

Topic: which

Chapter: REPRODUCTION IN ANIMALS

Topic: : Female reproductive organs in

Chapter: REPRODUCTION IN ANIMALS

Topic: : Human sperm

Chapter: REPRODUCTION IN ANIMALS

Topic: : Fertilisation

Chapter: REPRODUCTION IN ANIMALS

Topic: : Human Ovum

Chapter: REPRODUCTION IN ANIMALS

Topic: : Zygote

## Day 2

Chapter: REPRODUCTION IN ANIMALS

Topic: Visit some ponds or slow-flowing

Chapter: REPRODUCTION IN ANIMALS

Topic: : Eggs of frog

Chapter: REPRODUCTION IN ANIMALS

Topic: : (a) Zygote formation and development of an embryo from the zygote; (b) Ball of cells

Chapter: REPRODUCTION IN ANIMALS

Topic: Try to observe eggs of the following

Chapter: REPRODUCTION IN ANIMALS

Topic: : Foetus in the uterus

Chapter: REPRODUCTION IN ANIMALS

Topic: Asexual Reproduction

Chapter: REPRODUCTION IN ANIMALS

Topic: : Life cycle of frog

Chapter: REPRODUCTION IN ANIMALS

Topic: Get permanent slides of

Chapter: REPRODUCTION IN ANIMALS

Topic: : Budding in Hydra

Chapter: REPRODUCTION IN ANIMALS

Topic: : Binary fission in Amoeba

### **Day 3**

Chapter: REPRODUCTION IN ANIMALS

Topic: (c)]. Dolly was

Chapter: REPRODUCTION IN ANIMALS

Topic: During the process of cloning Dolly, a cell was collected from the mammary gland

Chapter: REPRODUCTION IN ANIMALS

Topic: (a)]. Simultaneously, an egg was obtained

Chapter: REPRODUCTION IN ANIMALS

Topic: (b)]. The nucleus was removed from the

Chapter: I

Topic: Adolescence and Puberty

Chapter: I

Topic: Changes at Puberty

Chapter: I

Topic: The following chart gives the

Chapter: I

Topic: Use the data given in Activity 7.1 to

Chapter: I

Topic: :

Chapter: I

Topic: and 6.3 of the

## **Day 4**

Chapter: I

Topic: Secondary Sexual

Chapter: I

Topic: : Adams apple in a grown up boy

Chapter: I

Topic: :

Chapter: I

Topic: Role of Hormones in

Chapter: I

Topic: Reproductive Phase of

Chapter: I

Topic: How is the Sex of the

Chapter: I

Topic: : Sex determination in humans

Chapter: I

Topic: Hormones other than

Chapter: I

Topic: again. The hormones

Chapter: I

Topic: :

## **Day 5**

Chapter: I

Topic: Role of Hormones in

Chapter: I

Topic: Reproductive Health

Chapter: I

Topic: 2024-25

Chapter: I

Topic: Make a group with your friends.

Chapter: I

Topic: : Nutritious items of food

Chapter: I

Topic: Get ideas from the pictures given in

Chapter: I

Topic: Collect data on the number of

Chapter: FORCE AND PRESSURE

Topic: Force A Push or a Pull

Chapter: FORCE AND PRESSURE

Topic: :

Chapter: FORCE AND PRESSURE

Topic: Table 8.1 gives some examples of familiar situations involving motion of objects.

## **Day 6**

Chapter: FORCE AND PRESSURE

Topic: : Identifying Actions as Push or Pull

Chapter: FORCE AND PRESSURE

Topic: (b) : Who is pulling whom ?

Chapter: FORCE AND PRESSURE

Topic: Forces are due to an

Chapter: FORCE AND PRESSURE

Topic: shows three situations that

Chapter: FORCE AND PRESSURE

Topic: (a), both the girls

Chapter: FORCE AND PRESSURE

Topic: (b) : A car being pushed by a man

Chapter: FORCE AND PRESSURE

Topic: (a) : Who is pushing whom?

Chapter: FORCE AND PRESSURE

Topic: (c) : Who is pulling whom?

Chapter: FORCE AND PRESSURE

Topic: (b) are trying

Chapter: FORCE AND PRESSURE

Topic: (c) appear to

## **Day 7**

Chapter: FORCE AND PRESSURE

Topic: (b)? The

Chapter: FORCE AND PRESSURE

Topic: when both of you were pushing the

Chapter: FORCE AND PRESSURE

Topic: Choose a heavy object like a table

Chapter: FORCE AND PRESSURE

Topic: (b)]. Does the

Chapter: FORCE AND PRESSURE

Topic: : Two friends pushing a heavy load

Chapter: FORCE AND PRESSURE

Topic: Exploring Forces

Chapter: FORCE AND PRESSURE

Topic: :

Chapter: FORCE AND PRESSURE

Topic: A Force can Change the

Chapter: FORCE AND PRESSURE

Topic: Take a rubber ball and place it on a

Chapter: FORCE AND PRESSURE

Topic: : A ball at rest begins to move

## **Day 8**

Chapter: FORCE AND PRESSURE

Topic: :

Chapter: FORCE AND PRESSURE

Topic: :

Chapter: FORCE AND PRESSURE

Topic: Take a ball and place it on a level

Chapter: FORCE AND PRESSURE

Topic: Force can Change the

Chapter: FORCE AND PRESSURE

Topic: : Studying the Effect of Force on Objects

Chapter: FORCE AND PRESSURE

Topic: Some situations have been given in Column 1 of Table 8.2 in which

Chapter: FORCE AND PRESSURE

Topic: : Muscular force of animals is used to

Chapter: FORCE AND PRESSURE

Topic: Contact Forces

Chapter: FORCE AND PRESSURE

Topic: Non-contact Forces

Chapter: FORCE AND PRESSURE

Topic: Take a pair of bar magnets. Place

## **Day 9**

Chapter: FORCE AND PRESSURE

Topic: : Observing attraction and repulsion

Chapter: FORCE AND PRESSURE

Topic: : A straw rubbed with paper attracts

Chapter: FORCE AND PRESSURE

Topic: Take a plastic straw and cut it into

Chapter: FORCE AND PRESSURE

Topic: Pressure

Chapter: FORCE AND PRESSURE

Topic: : A porter carrying a heavy load

Chapter: FORCE AND PRESSURE

Topic: : Pushing a nail into a wooden plank

Chapter: FORCE AND PRESSURE

Topic: Pressure Exerted by

Chapter: FORCE AND PRESSURE

Topic: Take a transparent glass tube or a

Chapter: FORCE AND PRESSURE

Topic: cm. Also

Chapter: FORCE AND PRESSURE

Topic: : Pressure exerted by water at the

## **Day 10**

Chapter: FORCE AND PRESSURE

Topic: Take a plastic bottle. You can take

Chapter: FORCE AND PRESSURE

Topic: : A liquid exerts pressure on the walls

Chapter: FORCE AND PRESSURE

Topic: Take an empty plastic bottle or a

Chapter: FORCE AND PRESSURE

Topic: :

Chapter: FORCE AND PRESSURE

Topic: :

Chapter: FORCE AND PRESSURE

Topic: Atmospheric Pressure

Chapter: FORCE AND PRESSURE

Topic: :

Chapter: FORCE AND PRESSURE

Topic: Take a good quality rubber sucker.

Chapter: FORCE AND PRESSURE

Topic: :

Chapter: FORCE AND PRESSURE

Topic: : Horses pulling the hemispheres

## **Day 11**

Chapter: FORCE AND PRESSURE

Topic: 2024-25

Chapter: FORCE AND PRESSURE

Topic: 2024-25

Chapter: LIGHT

Topic: What makes Things

Chapter: LIGHT

Topic: Laws of Reflection

Chapter: LIGHT

Topic: Fix a white sheet of paper on a

Chapter: LIGHT

Topic: : Arrangement for showing reflection

Chapter: LIGHT

Topic: : Angles of Incidence

Chapter: LIGHT

Topic: Perform Activity 13.1 again. This

Chapter: LIGHT

Topic: : Drawing the normal

Chapter: LIGHT

Topic: : Angle of incidence and angle of

## **Day 12**

Chapter: LIGHT

Topic: A source of light O is placed in front

Chapter: LIGHT

Topic: (a), (b) : Incident ray, reflected ray

Chapter: LIGHT

Topic: Regular and Diffused

Chapter: LIGHT

Topic: Imagine that parallel rays are

Chapter: LIGHT

Topic: : Image formation in a plane mirror

Chapter: LIGHT



Topic: : Parallel rays incident on

Chapter: LIGHT

Topic: : Rays reflected from irregular

Chapter: LIGHT

Topic: : Regular reflection

Chapter: LIGHT

Topic: Reflected Light Can be

Chapter: LIGHT

Topic: Multiple Images

### **Day 13**

Chapter: LIGHT

Topic: : Mirror at the hair dresser shop

Chapter: LIGHT

Topic: Take two plane mirrors. Set them

Chapter: LIGHT

Topic: : Images in plane mirror at right

Chapter: LIGHT

Topic: : Image in plane mirror parallel

Chapter: LIGHT

Topic: To make a kaleidoscope, get three

Chapter: LIGHT

Topic: : Making a kaleidoscope

Chapter: LIGHT

Topic: Sunlight White or

Chapter: LIGHT

Topic: What is inside Our Eyes?

Chapter: LIGHT

Topic: Fig. 13.13 : Dispersion of light

Chapter: LIGHT

Topic: : Demonstration of blind spot

## **Day 14**

Chapter: LIGHT

Topic: Look into your friends eye. Observe

Chapter: LIGHT

Topic: : Human eye

Chapter: LIGHT

Topic: Make a round mark and a cross on

Chapter: LIGHT

Topic: Care of the Eyes

Chapter: LIGHT

Topic: Get a square piece of cardboard of

Chapter: LIGHT

Topic: : Bird in cage

Chapter: LIGHT

Topic: : Eyes of a butterfly

Chapter: LIGHT

Topic: Visually Impaired

Chapter: LIGHT

Topic: What is the Braille

Chapter: LIGHT

Topic: : Example of dot patterns used

## **Day 15**

Chapter: LIGHT

Topic: using a laser torch. Her teacher

Chapter: LIGHT

Topic: 16.

Chapter: LIGHT

Topic: 17.

Chapter: LIGHT

Topic: E X E R C I S E S