

CLASS 4

EVS

NCERT SOLUTIONS

NCERT Solutions for Class 4 EVS Chapter 10: Our Sky – Free PDF Download

Chapter 10 of the Class 4 EVS textbook Our Wondrous World is Our Sky. It introduces children to the sun, moon, and stars, and to simple observations about day, night, shadows, and the changing phases of the moon.

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NCERT Textbook Questions and Answers – Chapter 10: Our Sky

Draw (Page 152)

Q1: Draw a picture of the sky as it appears in the morning, afternoon, and at night, in the spaces given below.

A: Morning — a bright sky with a rising sun and some clouds; Afternoon — a very bright sky with the sun high overhead; Night — a dark sky with the moon and stars visible.

Q2: Write down what you observe in the sky during the morning, afternoon, and at night, in the table given below.

A: Morning — soft sunlight, birds chirping and flying out; Afternoon — bright, strong sunlight, few birds seen resting; Night — dark sky, moon and stars visible, most birds and animals resting.

Q3: Share your observations with classmates and compare them.

A: Students compare notes and usually find that everyone observes similar patterns — bright light and activity in the day, and darkness with the moon/stars at night, even if small details differ.

Q4: Have you observed any change in the activities, and the behaviour of animals and plants, at different times of the day?

A: Yes — most animals and birds are active during the day and rest at night, some flowers open in sunlight and close in the evening, and nocturnal animals like owls become active only after dark.

Discuss (Page 154)

Q: When the Sun rises — How does the sky look? What do the birds and animals do? What changes do we find at home?

A: The sky turns bright with orange and golden colours; birds start chirping and flying out to search for food; at home, people wake up, lights are switched off, and daily activities begin.

Q: When the Sun sets — How does the sky look? What do the birds and animals do? What changes do we find at home?

A: The sky turns orange, pink, and gradually dark; birds return to their nests and many animals settle down to rest; at home, lights are switched on and the family gets ready for dinner and sleep.

Discuss (Page 160)

Q1: Is there a pattern to the way the shape of the Moon changes?

A: Yes — the moon goes through a regular cycle over about a month, growing from a thin crescent to a full round moon, then shrinking back to a thin crescent again, before the cycle repeats.

Q2: Are there days when the Moon is not visible in the sky?

A: Yes — on the “no moon” night (Amavasya), the moon is not visible at all because the side facing Earth receives no sunlight at that point in its cycle.

Write (Page 162)

Q: Do you celebrate any festivals in your family or community related to the Sun or the Moon?

A: Sample answer: we celebrate Makar Sankranti/Pongal, which marks the sun's movement, and Karva Chauth and Eid, which are linked to sighting the moon.

Let Us Reflect (Pages 162–163)

(Exact page wording should be cross-checked against your physical copy.)

Q1: Give two differences between: (a) Day and night (b) Sky in the morning and in the evening (c) Our activities during the day and at night (d) Activities of animals during the day and at night.

A: (a) Day is bright with the sun visible; night is dark with the moon/stars visible. (b) Morning sky is soft and brightening; evening sky often turns orange/red before darkening. (c) During the day we study, play, and work; at night we rest and sleep. (d) Most animals like birds are active in the day; nocturnal animals like owls and bats are active at night.

Q2: Enquire about something — [Meera] wants to know more about the sky. List at least two questions that she can ask.

A: Sample questions: “Why does the moon change shape through the month?” “Why can we see the sun and moon but not other planets easily?”

Q3: Suppose you stand at the same spot during the morning and the afternoon. Would the length of your shadow be the same? Why?

A: No, the shadow would not be the same length — it is longer in the morning when the sun is low in the sky, and shorter in the afternoon (around noon) when the sun is high overhead.

Q4: Get creative with words — (a) Write your own poem inspired by the beauty of the sky. (b) Complete the riddle below and answer it.

A: (a) Sample poem: “The sky turns gold when morning comes, / Birds take flight to greet the sun, / At night the stars begin to peep, / While all the world drifts off to sleep.” (b) Students complete the given riddle rhyme and guess the answer (typically the sun, moon, or a star) based on its clues.

Class 4 EVS Chapter 10 – Notes and Extra Questions

Along with these NCERT Solutions, students can also use the [Class 4 EVS Chapter 10 Extra Questions](#) and [Class 4 EVS Chapter 10 Revision Notes](#) for quick revision and extra practice.

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