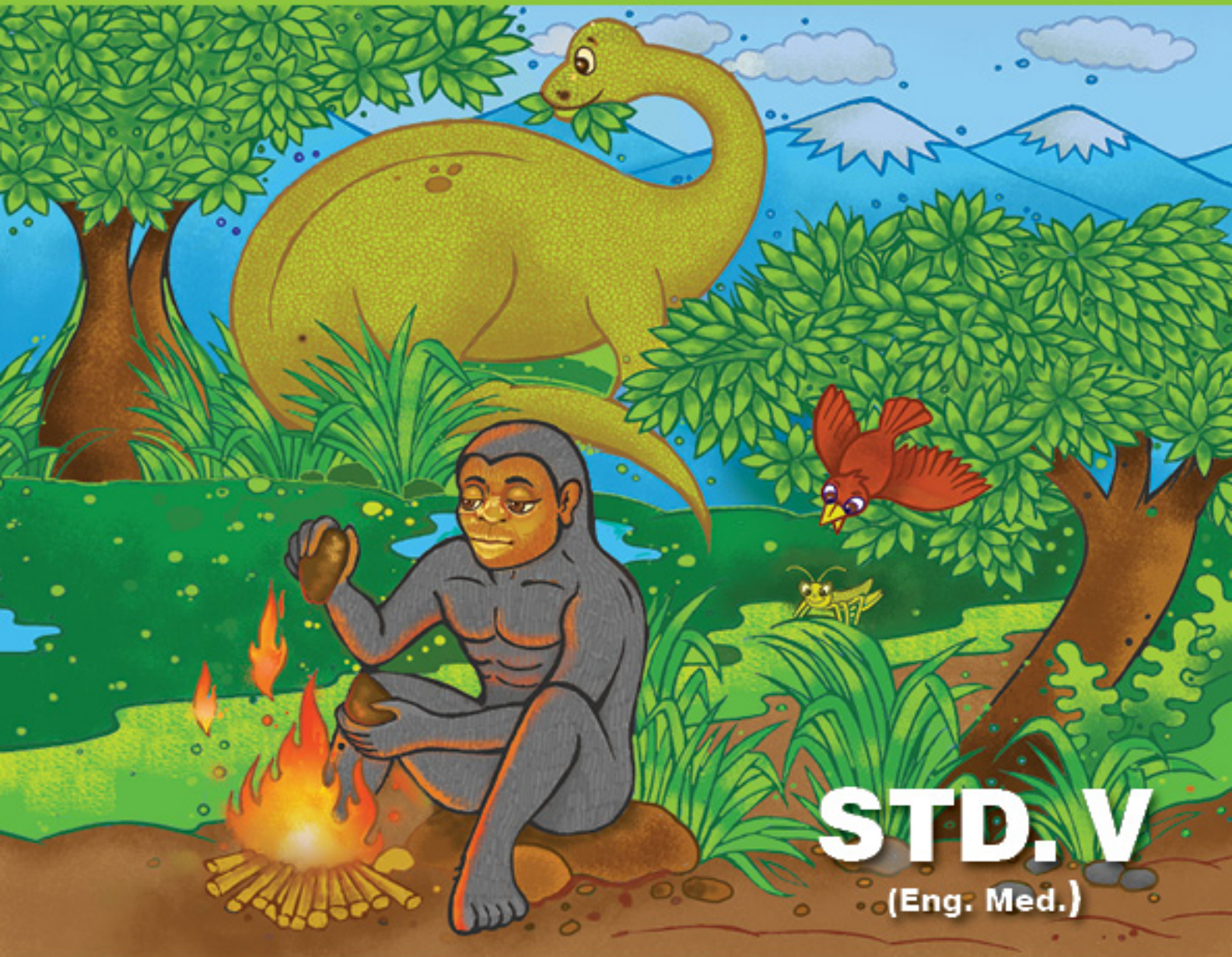


SAMPLE CONTENT



ENVIRONMENTAL STUDIES
WORKBOOK

Part
1



STD.V

(Eng. Med.)

Target Publications Pvt. Ltd.

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STD. V

Environmental Studies

Part One

WORKBOOK

Salient Features

- A Quick revision of theory at the beginning of every chapter.
- Wide Variety of Questions to ensure chapter coverage.
- Oral Test in every chapter for knowledge testing.
- Apply your knowledge section to widen your knowledge spectrum.
- Activities/Projects that help in experiential learning.
- Unit Test and Semester Papers for thorough revision.
- Fun time section for students to have fun while learning.

Name:

School:

Standard: **Division:** **Roll No.:**

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PREFACE

Environmental Studies: Std. V has been prepared as per the new 'Continuous Comprehensive Evaluation' (CCE) system which is more child-centric and focuses on active learning and making the process of education more enjoyable and interesting.

Our Std. V **Environmental Studies – Part One Workbook** comes replete with a quick recap of Concepts, Summative Questions, Oral Tests and Formative Questions. The goal of this book is to provide practice to students and to help them understand the concepts better.

Every Chapter consists of Let's Revise section at the beginning of the chapter that gives the readers an overview of the theory. The **Summative Assessment** section includes Questions based on the theory of each chapter.

The **Formative Assessment** part of the chapters includes Activity Based Questions along with Project Work. Each chapter comes with exclusive sections called **Open Ended Questions** to build the students' reasoning ability and **Oral Test** section to test the chapter knowledge of the students.

'**Fun time**' section provided at the end of select chapters to help students have fun while learning.

All the chapters have been covered extensively through the medium of practice questions and activities. The book comprises of four **Unit Tests**, which would help students in thorough revision of the chapters. The book also includes two **Semester Papers** that give students a chance to test their knowledge quotient based on what they've learned so far.

We hope this book turns out to be a guiding light for the students of Std. V and helps them to prepare for their examination.

The journey to create a complete book is strewn with triumphs, failures and near misses. If you think we've nearly missed something or want to applaud us for our triumphs, we'd love to hear from you.

Please write to us at: mail@targetpublications.org

A book affects eternity; one can never tell where its influence stops.

Best of luck to all the aspirants!

From,
Publisher

Edition: Second

Disclaimer

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This work is purely inspired upon the course work as prescribed by the Maharashtra State Bureau of Textbook Production and Curriculum Research, Pune. Every care has been taken in the publication of this reference book by the Authors while creating the contents. The Authors and the Publishers shall not be responsible for any loss or damages caused to any person on account of errors or omissions which might have crept in or disagreement of any third party on the point of view expressed in the reference book.

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Note: Textual Questions are represented by * mark.

7. Let us Solve our own Problems

Let's Revise

1. **Issues in civic life:**
 - i. The difficulties faced by people in cities and villages are called problems or issues in civic life.
 - ii. We face several such issues in our day to day life. These are sometimes temporary, but can cause inconvenience and disorder in our daily routine.
 - iii. These issues if neglected can become bigger. Hence it is necessary to identify such issues and solve them at the earliest.
 - iv. Such issues cannot be solved by a single person and hence requires the co-operation and efforts of all people of the society.
2. **Solving disputes:**
 - i. Several disputes may arise between different people over various issues in towns and villages.
 - ii. If such disputes keep arising regularly, it hampers the well-being of the village or town.
 - iii. This can also lead to loss of unity thus creating a barrier in the progress of the village.
 - iv. Petty disputes can be solved locally by discussion among the arguing parties.
 - v. However the serious disputes need to be taken to appropriate bodies or the courts.
 - vi. In Maharashtra, 'Mahatma Gandhi Dispute-Free Village Mission' has been implemented since 2007. This scheme aims to solve the disputes in the village through peaceful discussions. This increases harmony in the villages. Moreover, a peace award is given to those villages which have solved their disputes using this method.
 - vii. In cities, Mohalla committees help to solve the disputes.
3. **Problem solving:**

Some attempts made by people at solving the civic problems are given below.

 - i. **Hiware Bazaar:**
 - a. The village of Hiware Bazaar in Ahmadnagar district in Maharashtra was facing water shortage problem. There was also scarcity of fodder for animals.
 - b. However, the participation of the villagers helped to solve these problems.
 - c. They also developed lush green surroundings.
 - ii. **Cleaning a village through 'shramdaan':**
 - a. 'Shramdaan' means voluntary contribution of labour.
 - b. The people of Khudawadi, in Osmanabad district, implemented shramdaan, whereby everyone was urged to help in cleaning of the village.
 - c. Measures were taken to deal with the waste water.
 - d. Manure was made from garbage using vermiculture.
 - e. Also, a toilet was built in every house.
 - iii. **Work of Sant Gadgebaba:**
 - a. Sant Gadgebaba stressed on the importance of cleanliness in villages through his *kirtans*.
 - b. He also demonstrated the same through his own actions.
 - c. He made people understand how cleanliness, education and self-reliance can lead to progress.
 - iv. **Work of Rashtrasant Tukdoji Maharaj:**
 - a. He composed 'Gram Geeta' to explain the importance of cleanliness to people.
 - b. 'मिळोनी करावी ग्रामसफाई। नाली, मोरी ठायीठायी।
हस्ते परहस्ते साफ सर्वहि। चहूकडे मार्ग।'
 - c. In the above verse from Gram Geeta, Rashtrasant Tukdoji Maharaj says that, 'Everyone should help in cleaning of the village. Every corner of the village should be cleaned. You should not just participate yourself, but also encourage others to participate in cleaning of the village. This cleanliness drive should be extended in all the directions.'



4. **Maintaining peace in society:**

- i. To create a peaceful environment in our family, school and community,
 - a. The basic needs of all sections of the society should be met.
 - b. Each person in the society must feel secure.
 - c. We must stop the exploitation in society to decrease inequality.
 - d. Everyone should have the right to participate in public life.
 - e. Everyone should learn the importance of peace and use peaceful methods for solving problems.
- ii. A peaceful environment in family, school and community benefits everyone.
- iii. Peace is a social value which contributes significantly to the progress of a society and creates scope for advances in fields like business, industry, education, art, literature, entertainment, science and technology.
- iv. The United Nations has designated 21st September as 'International Peace Day'.
- v. On this day a bell made from coins given by people from around 60 countries, is rung at 10 o'clock in the morning. It is then followed by a few moments of silence.
- vi. The aim of celebrating this day is to spread peace worldwide and help nations to strive for the development of their people.

Summative Assessment

Q Fill in the blanks

1. Complete the following sentences.

- *i. Turning a blind eye towards problems makes them
- *ii. It is important to be able to identify
- iii. Voluntary contribution of labour is also known as
- iv. In Khudawadi, garbage was used to make manure using
- v. The bell in the UN headquarters is made from coins given by people from

2. Select the appropriate options and complete the following paragraph.

Brazil	09.00	International Environment Day	80	International Peace Day
United Nations	India	New York	10.00	60

The, designated 21st September as the for nations to strive for the development of the people and also to spread peace worldwide. In, this day is celebrated by ringing of a bell at o'clock in the morning followed by few moments of silence. The bell is made from coins given by people from around nations.



Q Right or Wrong ? If Wrong, write the correct sentence

1. The well-being of a village is affected by constant disputes.

Ans:

2. The peace award is given to the villages which have solved their disputes in courts.

Ans:

Q Answer in one sentence

*1. What is meant by issues in civic life?

Ans:

*2. How can problems in civic life be solved?

Ans:

*3. Name the great personalities that stressed the importance of cleanliness.

Ans:

Q Answer the following

1. Write about the Mahatma Gandhi Dispute-Free Village Mission.

Ans:

.....
.....
.....
.....
.....

*2. Explain the concept of cleaning the village through 'shramdaan'.

Ans:

.....
.....
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.....
.....

3. Explain the work of Sant Gadgebaba.

Ans:

.....
.....
.....
.....
.....



***4. How can a suitable environment for peace be created?**

Ans:

.....

.....

.....

***5. What will you do in the following situations?**

(i) The class leader wishes to maintain quiet in the classroom.

Ans:

.....

(ii) For some unavoidable reason, the math teacher is unable to attend class today.

Ans:

.....

(iii) During a match, a dispute has arisen between the two teams on the playground.

Ans:

.....

Q Open ended questions

1. Can you tell? (Textbook page no. 33)

(i) Do you think that there should be a group of peacekeepers in your school?

Ans:

(ii) What criteria will you use to select these peacekeepers?

Ans:

.....

.....

(iii) Which rules will you include in the rulebook for these peacekeepers?

Ans:

.....

.....

.....

(iv) What methods should peacekeepers use to solve your disputes?

Ans:

.....



(v) How did you understand that disputes can be solved peacefully?

Ans:

Oral Test

1. Name the committees that help to solve disputes in cities.
2. What was the major problem in the village of Hiware Bazaar in Ahmadnagar district?
3. In which form did Sant Gadgebaba spread the importance of cleanliness, education and self-reliance?
4. Name the book through which Rashtrasant Tukdoji Maharaj explained the importance of cleanliness.
5. Which day is celebrated as 'International Peace Day'?
6. How do the disputes arising in the villages obstruct the progress of the village?
7. Why is it important to solve the civic problems in times?

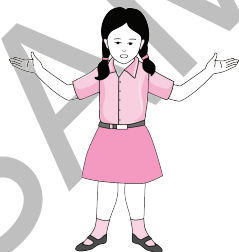
Formative Assessment

Q Apply your Knowledge

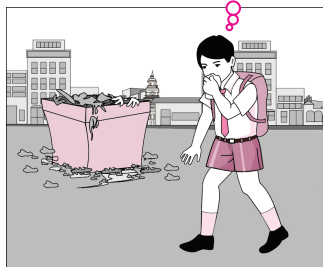
1. Can you tell? (Textbook page no. 32)

What problems can you identify from the following picture?

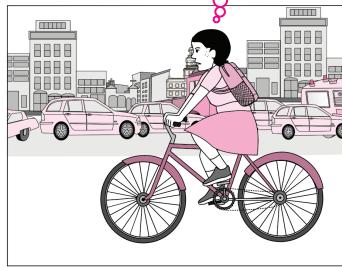
My area gets water only thrice a week!



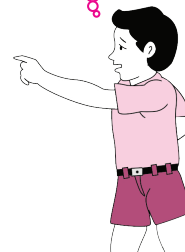
The garbage has piled up. I have to walk to school with my nose covered.



I feel like riding my bicycle to school every day, but there is no bicycle track!



My father has to visit the taluka place every day for some dispute over the land!



Ans:



2. **Intext question.** (Textbook page no. 32)
Many villages face water shortage. Find the reasons for this and suggest solutions.

Ans:

Reasons for water shortage in villages	Solutions
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----

Q Activity/ project

1. **Intext question.** (Textbook page no. 33)
Newspapers carry several articles about 'shramdaan'. Collect these articles. Discuss the things that can be achieved through it.
- *2. **Write a letter to your local representatives about the garbage problem in your area and discuss the problem with them in person.**
- *3. **Find out who you should contact if stray dogs are a problem in your locality. Find information about solutions for the stray dog problem.**

Grades:

- A - Excellent
- B - Good
- C - Fair

Teacher's Remark:

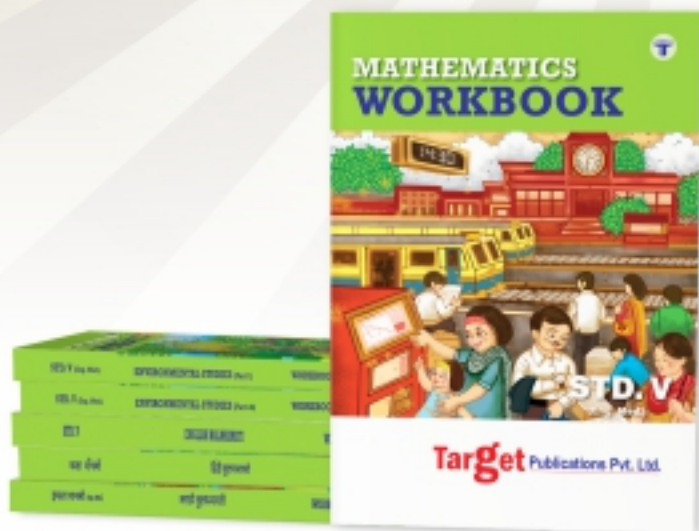
Date:

Sign:



Std. V

Workbook



AVAILABLE SUBJECTS:

- English Balbharati
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