

**LAKSHMIPAT SINGHANIA ACADEMY**

**OPEN BOOK PROJECT**

**SESSION: 2022 – 2023**

**SEMESTER - II**

**CLASS – 2**

**THEME – SAVE SOIL MOVEMENT**

- **Open Book Projects for Semester 2 will be conducted in week nos. 24 and 25.**
- **All projects to be done in school.**
- **Instructions given by each subject teacher to be read carefully.**
- **No written work to be done at home for the projects.**
- **Materials required for the projects to be brought by the children on Wednesday, 12th October 2022.**

NAME \_\_\_\_\_ CLASS:II SEC \_\_\_\_\_ English 2022-2023

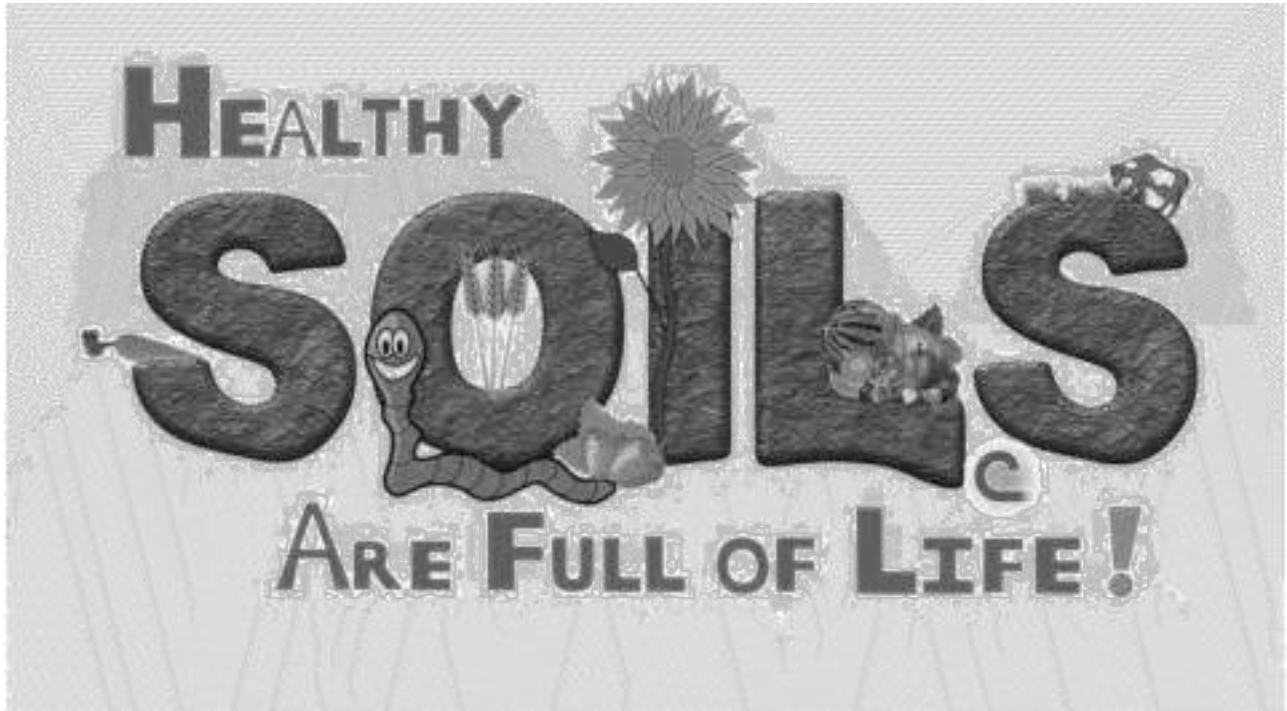
LAKSHMIPAT SINGHANIA ACADEMY

ENGLISH OPEN BOOK PROJECT

THEME: SAVE SOIL MOVEMENT

SESSION: 2022-2023

SEMESTER 2



### LEARNING OBJECTIVES:

Through this project, students will be able to:

- develop their observation skills, writing and reading skills
- develop a sense of curiosity and learn about the importance of soil
- apply critical thinking skills while completing the project
- apply grammar concepts appropriately
- learn about a few animals that call soil their home
- complete a slogan about soil

## DIRT MADE MY LUNCH

Dirt is a word that we often use

When we are talking about the earth beneath our shoes.

It's a place where plants can sink their toes;

In a little while a garden grows.

A farmer's plow will tickle the ground,

You know the earth has laughed when wheat is found,

The grain is taken and flour is ground,

For making a sandwich to munch on down.

A stubby green beard grows upon the land,

Out of the soil the grass will stand.

Dirt made my lunch

Dirt made my lunch

Thank you, Dirt, thanks a bunch.



I. Complete the following:

- a. In the above poem,   
  
 is being referred to as dirt.
- b. Is it one of Earth's resources like water?    yes     no
- c. Find and write two action verbs from the above poem. Draw relevant pictures.

<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>
--	--

All living beings need a home to live in. The ground or dirt, also called SOIL, is our home.

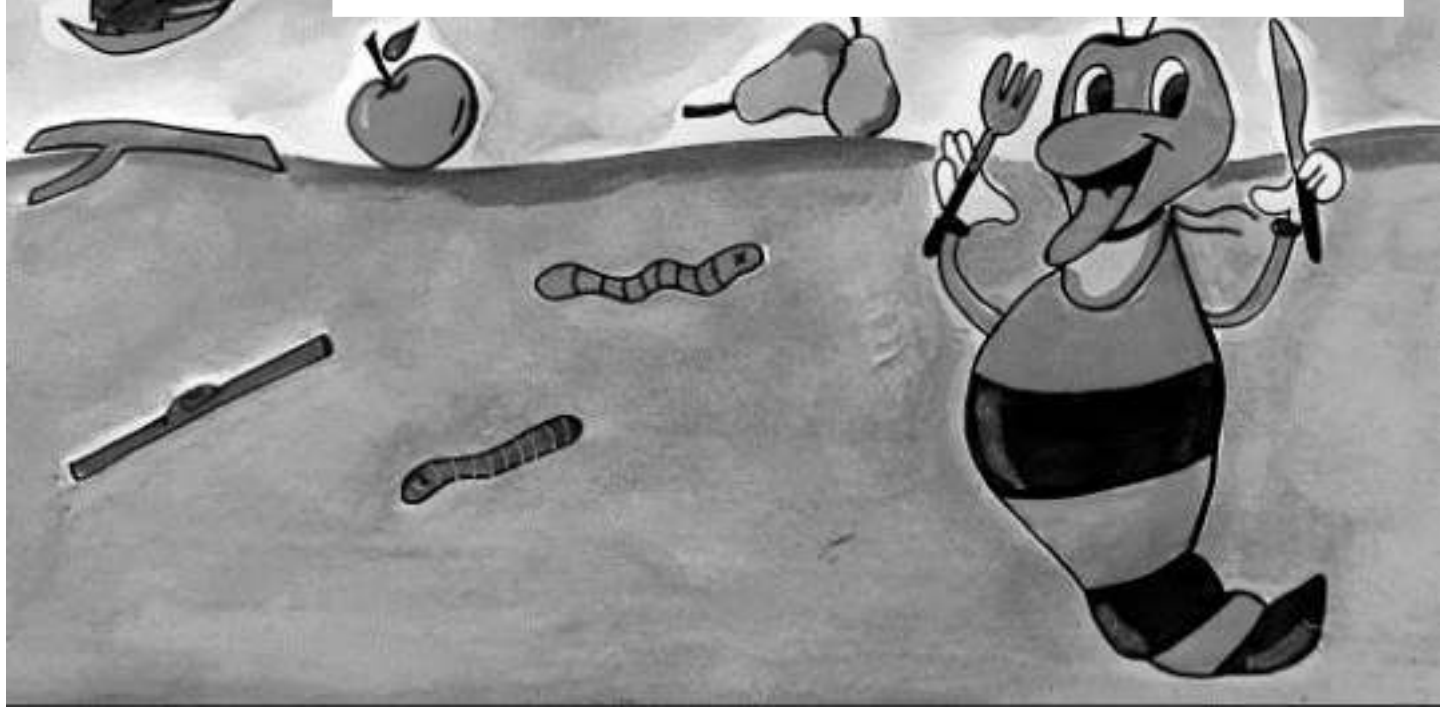
There are very tiny animals that live in the soil. They are of different sizes, shapes and colours.

II. Synonym for tiny -


We eat everything that grows above and inside the soil. Yummy!

Our food is called organic matter. After we eat, we turn it into very good food for plants, called humus.

III. Underline the nouns in the above passage



IV. Paste pictures of a few animals that live in soil. Then provide a suitable adjective for each.

The diagram shows a cross-section of soil layers in a large container. The top layer is labeled with a snail on a leaf. The second layer is labeled with a plant growing in it. The third layer is labeled with a bird flying above it. The bottom layer is labeled with a farmer holding a basket of vegetables. Each label is in a box with three lines for writing.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

The job of the animals in soil is very important because they make the soil softer, full of holes and create small paths.

V. Write the opposite of softer - 


This lets the plant roots breathe and grow better. It also helps rainwater enter the soil.

VI. Underline the compound word in this passage.



There are important people who work hard to take care of the soil, to plant and to harvest food.

They are the 


.

VII. Make a sentence with the above noun:


Soil plays a vital role in the Earth's ecosystem. **But soil is depleting.**

Scientists predict that by 2045, the earth will produce 45% less food. To create awareness about the importance of saving soil, Sadhguru travelled from London to Coimbatore, covering 30,000km in 100 days. It is our responsibility to save the soil, not only for us but also for animals and plants.

VIII. Write down two ways by which we can prevent soil depletion:

1.



2.



IX. Fill in the missing vowels to complete the slogan about soil.

L E N D A H \_ \_ N D

T O S \_ \_ V \_ \_ T H E L \_ \_ N D



## LEARNING OUTCOMES:

At the end of the project, students should be able to solve language exercise based on the importance of saving soil from being depleted. It will enhance their analytical skills while thinking about ways of saving soil. They will also be able to learn more about animals found in soil. The project will help them to appreciate the important role soil plays in the lives of plants and animals.





## English Project Evaluation Rubric

	<b>Excellent</b>	<b>Good</b>	<b>Satisfactory</b>
<b>Communicative Effectiveness</b>	The text conveys its message in a clear way. It takes into account the aim, the addresses and the context of communication	The text conveys its message rather clearly. It takes into account the aim, the addresses and the context of communication	The text conveys key points with some flaws and in some places does not convey the intended message
<b>Grammar</b>	The text has no or very few grammatical errors.	The text has few grammatical errors.	Grammar mistakes make it difficult to understand the context
<b>Vocabulary</b>	Richness of vocabulary, no or a very few minor spelling mistakes	Good variety of vocabulary and very few spelling mistakes	Limited and/or inappropriate use of vocabulary. Some spelling mistakes prevent understanding
<b>Organization</b>	The text is arranged clearly and logically	The text is arranged rather clearly and logically. Some words are repeated	The text is not logically arranged, which hinders comprehension.
<b>Experiential learning, critical thinking, logical skills</b>	Expresses original ideas and insightful perspective with an appropriate number of details	Expresses original ideas but has few details	Lacks original ideas and has few details
<b>Creativity and Art Integration</b>	The work is creative	The work needs to be more creative.	The work lacks creativity.

LAKSHMIPAT SINGHANIA ACADEMY

HINDI OPEN BOOK PROJECT

SESSION:2022-2023

SEMESTER 2

TOPIC- मृदा संरक्षण अभियान

**उद्देश्य (Objectives)**

- कल्पनाशीलता का विकास
- रचनात्मकता का विकास
- भाषा शैली का विकास
- व्यावहारिक ज्ञान का विकास
- 'मृदा संरक्षण अभियान' के बारे में जानेंगे ।
- भाषिक क्षमता और वैचारिक क्षमता का विकास



## मृदा संरक्षण अभियान

प्यारे बच्चों, आज इस परियोजना कार्य के माध्यम से हम 'मृदा संरक्षण अभियान' के बारे में जानेंगे। आप सभी को मालूम है कि मिट्टी ही हमारा जीवन है। मिट्टी के बिना हम कुछ भी नहीं। फिर भी आज कई कारणों से हमारी मिट्टी प्रदूषित हो रही है। इसलिए इसके संरक्षण के लिए कई लोगों ने अपने कदम आगे बढ़ाएँ हैं। 'मृदा संरक्षण अभियान' इन्हीं में से एक है। मृदा संरक्षण अभियान की शुरुआत सद्गुरु जी ने की थी। इन्होंने 'मृदा संरक्षण अभियान' को आगे बढ़ाने के लिए 27 देशों की यात्रा की शुरुआत की थी, जो मार्च 2022 से शुरू हुई और 100 दिनों तक चली। इन्होंने अपनी यह यात्रा मोटरसाइकिल के द्वारा पूरी की। हर साल 5 जून को हम 'पर्यावरण दिवस' मनाते हैं इसलिए 5 जून 2022 को ही हमारे आदरणीय प्रधानमंत्री श्री नरेंद्र मोदी जी ने 'विज्ञान भवन' से मृदा संरक्षण आंदोलन के बारे में लोगों को संबोधित किया कि किस प्रकार हम मृदा का संरक्षण कर सकते हैं। हम जो भोजन करते हैं उसका 90% भाग हमें मृदा से ही प्राप्त होता है। धरती पर बढ़ते प्रदूषण और ग्लोबल वार्मिंग के कारण आज हमारी मिट्टी खराब हो रही है और अगर यही हालात रहे तो 2050 तक पृथ्वी की 90% मिट्टी खराब हो जाएगी। अतः हमारा यह फर्ज है कि हम मिट्टी को बचाएँ। हम अनेक उपायों के द्वारा मिट्टी को खराब होने से बचा सकते हैं। जैसे- हम मिट्टी में रासायनिक खाद की जगह जैविक खाद का उपयोग करें, पेड़ों की कटाई को रोकें आदि। आइये मृदा संरक्षण आंदोलन पर आधारित अपने परियोजना कार्य को करते हैं।

1) नीचे दिए गए प्रश्नों के उत्तर को शब्द पहेली से ढूँढ कर गोला लगाएँ और दिए गए स्थान में लिखें।

ब	ग	व	ज	प	ह	ड	य
प	र्या	व	र	ण	दि	व	स
स	अ	ख	फ	इ	ष	ण	सौ
द	मो	ट	र	सा	इ	कि	ल
गु	ओ	थ	छ	ध	भ	न	मा
रु	ग	त	ड	ट	य	च	र्च
आ	वि	जा	न	भ	व	न	श

i) मृदा संरक्षण अभियान की शुरुआत किसने की थी?

-----

ii) इन्होंने किस महीने से अपनी यात्रा की शुरुआत की थी?

-----

iii) इन्होंने अपनी यात्रा कितने दिनों में पूर्ण की थी?

-----

iv) इन्होंने अपनी यात्रा किस वाहन से पूर्ण की थी?

-----

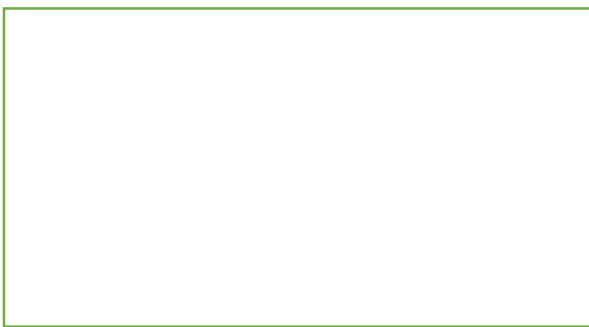
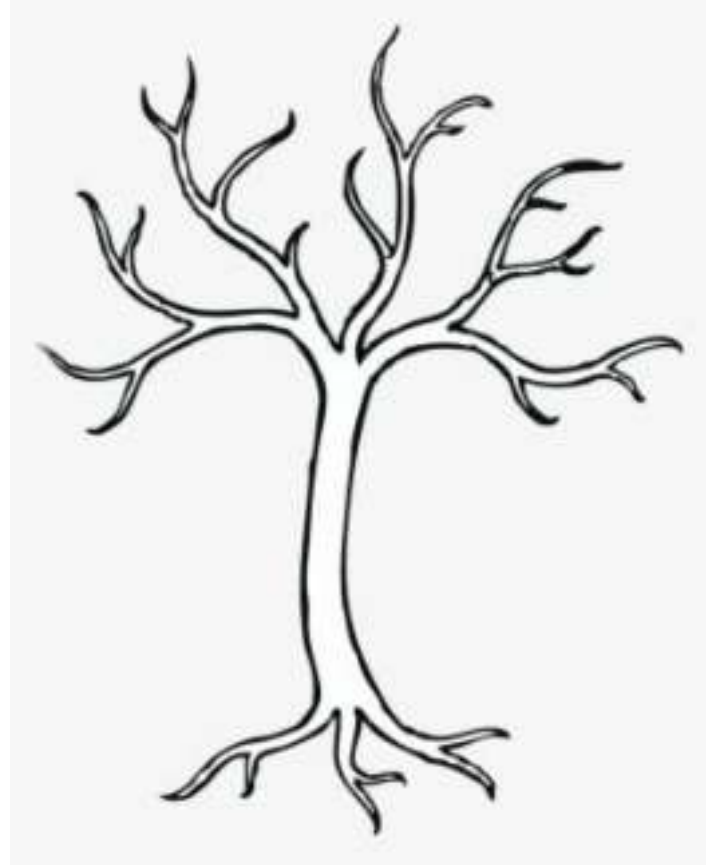
v) 5 जून को हम क्या मनाते हैं?

-----

vi) नरेंद्र मोदी जी ने मृदा संरक्षण अभियान के लिए लोगों को कहाँ से संबोधित किया था?

-----

2) दिए गए वृक्षों में रंग भरें और हरे-भरे वृक्ष के नीचे मिट्टी चिपकाएँ व सूखे वृक्ष के नीचे रेत चिपकाएँ। मिट्टी से हमें क्या-क्या मिलता है?



-----

-----

-----

3) मृदा संरक्षण से संबंधित एक स्लोगन लिखें।

---

---

LEARNING OUTCOMES:

- इस परियोजना कार्य को करने के पश्चात् बच्चे 'मृदा संरक्षण अभियान' के बारे में जानेंगे। वे मृदा के महत्व व उपयोगिता आदि के बारे में जानेंगे तथा उनमें भाषिक क्षमता और वैचारिक क्षमता का भी विकास होगा।

# इस परियोजना कार्य को पूर्ण करने के लिए बच्चों को 12 अक्टूबर 2022 को निम्न सामग्री घर से लाना है।

दो चम्मच मिट्टी                      इरेज़र व एक छोटा कपड़ा

दो चम्मच रेत

फेविकोल

दो छोटे बरतन

पेंसिल कलर्स

पेंसिल

CLASS -II Hindi Project - **मृदा संरक्षण अभियान**

Evaluation Rubric (2022-2023)

	Excellent	Good	Average
<b>COMPREHENSION SKILL</b>	सभी उत्तर शुद्ध लिखने पर।	सभी उत्तर लिखने पर, लेकिन वर्तनी संबंधित भूल होने पर।	अधूरा कार्य करने पर।
<b>ARTISTIC SKILL AND EXPERIENTIAL LEARNING</b>	सुंदर से पेड़ में रंग भरने व मिट्टी तथा रेत को सही जगह पर और सही तरह से लगाने पर।	पेड़ में केवल रंग भरने पर तथा मिट्टी तथा रेत को सही जगह पर और सही तरह से न लगाने पर।	दोनों कार्य अधूरे होने पर।
<b>EXPERIENTIAL LEARNING, CRITICAL THINKING, LOGICAL SKILL</b>	अपने अनुभव के आधार पर उत्तर बिना वर्तनी भूल किये हुए शुद्ध लिखने पर।	वर्तनी संबंधित भूल होने पर।	अधूरा कार्य करने पर।
<b>OVERALL PRESENTATION</b>	परियोजना का समग्र प्रभाव रोचक और आकर्षक।	परियोजना का समग्र प्रभाव ध्यान आकर्षण के लिए पर्याप्त।	परियोजना की समग्र प्रस्तुति को आकर्षक बनाने के लिए कुछ ही प्रयास किया गया।



Name: \_\_\_\_\_ / Class: 2 / Sec: \_\_\_\_\_ / ROLL NO. \_\_\_\_\_ / BENGALI / 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY

BENGALI OPEN BOOK PROJECT

SESSION:2022-2023

SEMESTER 2

## TOPIC- মৃত্তিকা সংরক্ষণ অভিযান

### উদ্দেশ্য ( OBJECTIVES )

- কল্পনার বিকাশ
- সৃজনশীলতার বিকাশ
- ভাষাশৈলীর বিকাশ
- ব্যবহারিক জ্ঞানের বিকাশ
- 'মৃত্তিকা সংরক্ষণ অভিযান' সম্পর্কে জ্ঞান
- বাচিক ক্ষমতা এবং চিন্তন ক্ষমতার বিকাশ

## মৃত্তিকা সংরক্ষণ অভিযান

এই পরিকল্পনা কার্যের মাধ্যমে আমরা 'মৃত্তিকা সংরক্ষণ অভিযান' সম্পর্কে জানবো। আমরা সবাই জানি মাটি আমাদের জীবন। তবুও কিছু কারণে আমাদের মাটি দূষিত হচ্ছে। তাই এর সুরক্ষার জন্য অনেকেই তাদের পদক্ষেপ এগিয়ে দিয়েছেন। 'মৃত্তিকা সংরক্ষণ অভিযান' এর মধ্যে অন্যতম। 'মৃত্তিকা সংরক্ষণ অভিযান' সদগুরু জী শুরু করেছিলেন। 'মৃত্তিকা সংরক্ষণ অভিযান' কে এগিয়ে নিয়ে যাওয়ার জন্য ২০২২ সালে মার্চ মাসে তিনি মোটরসাইকেলে চেপে ১০০ (একশো) দিনে ২৭ দেশে ঘুরেছিলেন। প্রতি বছর ৫ই জুন আমরা 'পরিবেশ দিবস' পালন করি। এই বছর ৫ই জুন বিজ্ঞান ভবনে প্রধানমন্ত্রী শ্রী নরেন্দ্র মোদী জী 'মৃত্তিকা সংরক্ষণ অভিযান'-এর ওপর মানুষকে গুরুত্ব দিতে বলেছিলেন এবং বলেছিলেন কিভাবে মাটিকে সংরক্ষণ করা যায়। আমরা যে খাবার খাই তার ৯৫% আমরা পাই মাটি থেকে। আমরা যদি এই মাটি কে রক্ষা করতে না পারি তাহলে ২০৫০ সালের মধ্যে পৃথিবীর ৯০% মাটি খারাপ হয়ে যাবে। যেমন আমরা চাষের কাজে রাসায়নিক সারের বদলে জৈব সার ব্যবহার করতে পারি, গাছ কাটা প্রতিরোধ করতে পারি। মাটি থেকে আমরা ফল, ফুল, কাঠ পাই।

Name: \_\_\_\_\_ / Class: 2 / Sec: \_\_\_\_\_ / ROLL NO. \_\_\_\_\_ / BENGALI / 2022-2023

1) নীচে দেওয়া প্রশ্নগুলির উত্তর শব্দছক থেকে খুঁজে বের করো ও ফাঁকা জায়গায় উত্তর লেখো :

প	রি	বে	শ	দি	ব	স	ট
ঝ	অ	র্ক	নি	র	র্ষ	মা	ট
ভ	মো	ট	র	সা	ই	কে	ল
স	য়	ন	র্ক	র্গ	ভ	র্ষ	ন
দ	বি	বি	জ্ঞা	ন	ভ	ব	ন
গু	দ্বা	ন	র্ষ	ন	নি	র্গ	অ
রু	ক	ভী	এ	ক	শো	ল	ন

ক) 'মৃত্তিকা সংরক্ষণ অভিযান' কে শুরু করেছিলেন ?

খ) উনি কোন মাসে যাত্রা শুরু করেছিলেন ?

গ) উনি ওনার যাত্রা কত দিন ধরে করেছিলেন ?

ঘ) উনি ওনার যাত্রা কোন বাহনে করেছিলেন ?

ঙ) এই জুন আমরা কোন দিবস পালন করি ?

Name: \_\_\_\_\_ / Class: 2 / Sec: \_\_\_\_ / ROLL NO. \_\_\_\_ / BENGALI / 2022-2023

চ) প্রধানমন্ত্রী কোথা থেকে মাটিকে সংরক্ষণ করার ওপর গুরুত্ব দেওয়ার কথা বলেছিলেন ?

2) নীচের দেওয়া ছবিতে নির্দেশ অনুসারে কাজ করো আর লেখো মাটি থেকে আমরা কী কী পাই :



Name: \_\_\_\_\_ / Class: 2 / Sec: \_\_\_\_ /ROLL NO. \_\_\_\_ / BENGALI /2022-2023

---

---

---

---

3) কীভাবে গাছ বাঁচিয়ে রাখতে পারি তার ওপরে দুটো স্লোগান লেখো ।

LEARNING OUTCOMES:

এই পরিয়ोजना কার্যের মাধ্যমে শিক্ষার্থীরা মৃত্তিকা সংরক্ষণ সম্পর্কে জানবে। মাটিকে কীভাবে রক্ষা করা যায় সে সম্পর্কে জানবে এবং তাদের মানসিক ক্ষমতা এবং বুদ্ধির সক্ষমতাও বাড়ানো হবে।

# এই পরিয়ोजना কার্যের জন্য, শিক্ষার্থীদের দুই চামচ মাটি, দুই চামচ বালি, রঙ পেনসিল, একটি চামচ, fevistick প্রয়োজন হবে।

Name: \_\_\_\_\_ / Class: 2 / Sec: \_\_\_\_ / ROLL NO. \_\_\_\_ / BENGALI / 2022-2023

**CLASS -II BENGALI PROJECT- মৃত্তিকা সংরক্ষণ অভিযান**

**Evaluation Rubric (2022-2023)**

	Excellent	Good	Average
COMPREHENSION SKILL	সঠিক ভাবে সব উত্তর লিখলে।	সঠিক ভাবে সব উত্তর লিখলেও কিছু বানান ভুল হলে।	অসমাপ্ত কাজ করার জন্য।
ARTISTIC SKILL AND EXPERIENTIAL LEARNING	গাছে সুন্দর রং করা এবং মাটি ও বালি সঠিক জায়গায় এবং সঠিক উপায়ে প্রয়োগ করা।	গাছে রং করার পর সঠিক জায়গায় ও সঠিক উপায়ে মাটি ও বালি না লাগলে।	অসমাপ্ত কাজ করার জন্য।
EXPERIENTIAL LEARNING, CRITICAL THINKING, LOGICAL SKILL	নিজের অভিজ্ঞতার ভিত্তিতে বানান ভুল না করে উত্তর লিখলে।	বানান ভুলের ক্ষেত্রে।	অসমাপ্ত কাজ করার জন্য।
OVERALL PRESENTATION	প্রকল্পের সামগ্রিক ছাপ আকর্ষণীয় এবং আকর্ষক।	প্রকল্পের সামগ্রিক ছাপ মনোযোগ আকর্ষণ করার জন্য যথেষ্ট।	প্রকল্পের সামগ্রিক উপস্থাপনা আকর্ষণীয় করার জন্য সামান্য প্রচেষ্টা নিয়েছে।

Name \_\_\_\_\_ Class II Sec \_\_\_\_\_ Roll No \_\_\_\_\_ Sem II/ 2022-2023

LAKSHMIPAT SINGHANIA ACADEMY  
MATHEMATICS OPEN BOOK PROJECT  
SESSION 2022-2023  
SEMESTER 2

**Topic: Save Soil Movement**

# SAVE SOIL SAVE THE PLANET



Learning Objectives:

Through this project, students will be:

- able to solve brain teasers to attain more information about the Save Soil Movement.
- able to study the calendar and answer questions based on it.
- aware of the position of different layers of soil.
- able to solve the story sum based on afforestation.
- able to make tally marks on grazing animals and be aware about the importance of checking overgrazing.
- able to enhance their vocabulary by learning new words.

Name \_\_\_\_\_ Class II Sec \_\_\_\_\_ Roll No \_\_\_\_\_ Sem II/ 2022-2023

### SAVE SOIL MOVEMENT

A. Read the given clues and then fill in the blanks to know more about the Save Soil Movement.

Spiritual guru and the founder of Isha Foundation Sadhguru Jaggi Vasudev started Save Soil Movement on \_\_\_\_\_ **(3X7) March** in London this year to increase awareness about deteriorating soil health. He embarked on a \_\_\_\_\_ **(a century)** -day motorcycle journey passing through \_\_\_\_\_ **(2 tens + 7 ones)** countries.

However, the Mitti Bachao Andolan was started in the year 1977 in Hoshangabad, Madhya Pradesh, India. The movement was against water logging and salinity caused by the Tawa Dam in Madhya Pradesh.

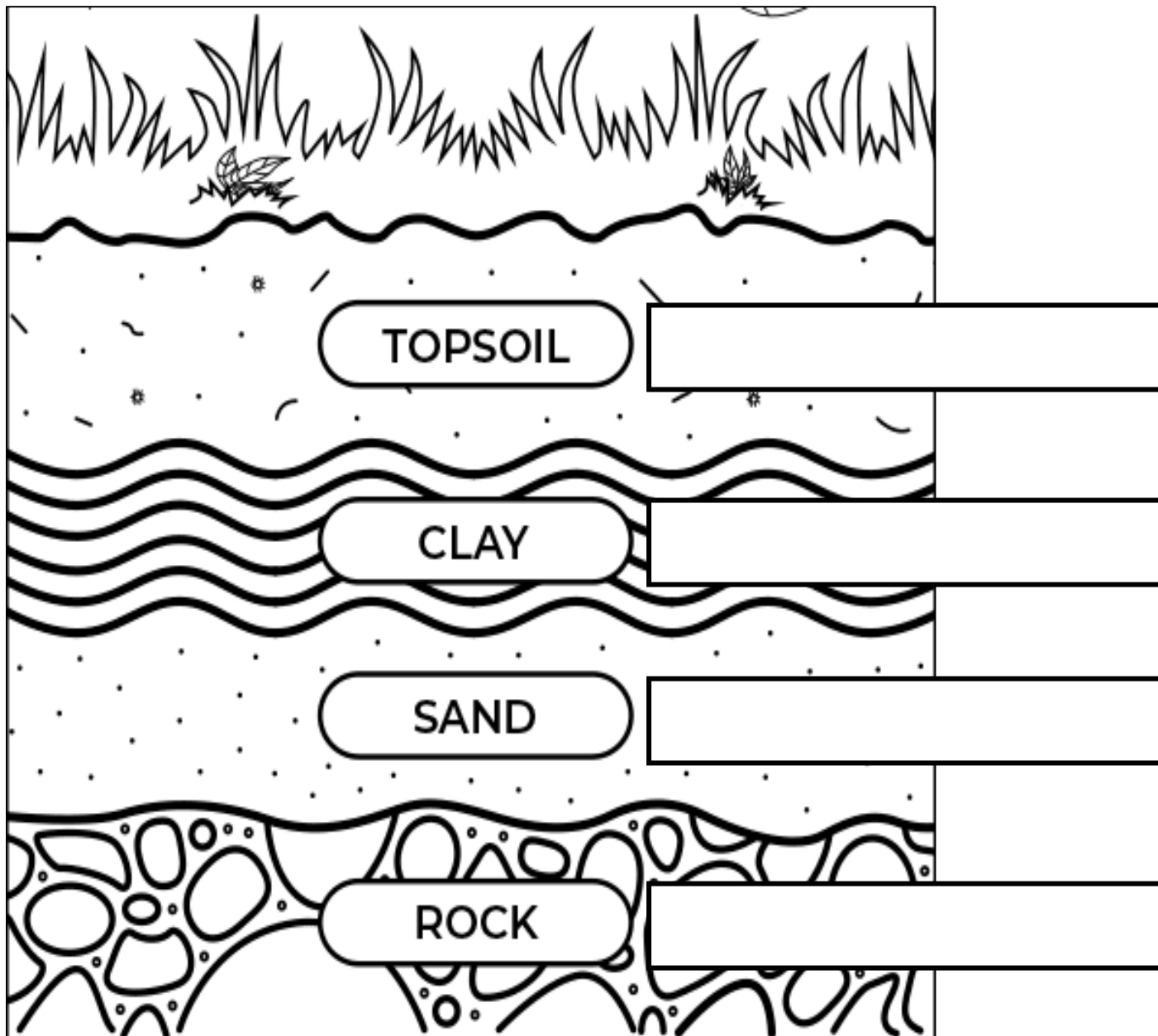
B. Save Soil Movement started on \_\_\_\_\_ (3X7) March, 2022. Colour the box **red** which has the correct answer and then complete the table given below.

2022 MARCH						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Day	Date	Number Name

C. Let us now know the different layers of soil and ways to conserve it.

Look at the different layers of soil as you move downwards and write their position in words and figures.



Did you know?

It can take up to 1,000 years to form one centimetre of soil.



Name \_\_\_\_\_ Class II Sec \_\_\_\_\_ Roll No \_\_\_\_\_ Sem II/ 2022-2023

D. One of the best ways to conserve soil is to increase the area under forests. Solve the given story sum to know the total number of trees in a particular area.

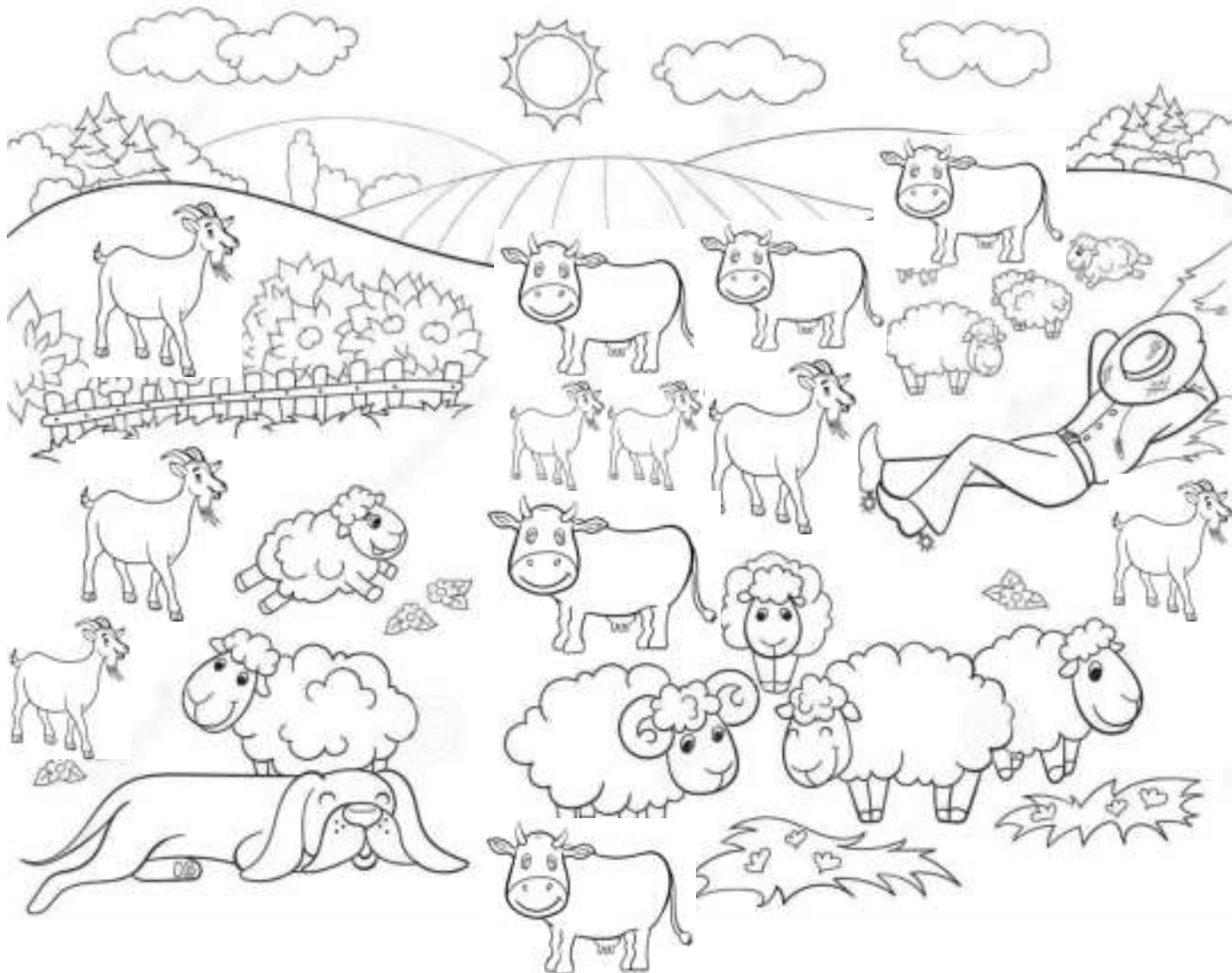
There were 458 trees in a forest. 324 more trees are planted. How many trees are there in all?

		H	T	O

Answer = \_\_\_\_\_.



E. Look at the picture given below and complete the table on tally marks.



Animals	Tally Marks	Number
Cow		
Goat		
Sheep		

**Did you know?**

Grazing is very important. But overgrazing of forests and grasslands by animals, especially by herds and flocks of sheep, goats, should be properly checked. One can earmark separate grazing grounds. Alternate fodder crops should be grown in larger quantities.

Learning Outcomes:

Through this project, students should be able to solve brain teasers, read the calendar and answer questions based on it, solve the given story sum and make tally marks while learning about Save Soil Movement.



Name \_\_\_\_\_ Class II Sec \_\_\_\_\_ Roll No \_\_\_\_\_ Sem II/ 2022-2023

Class II Mathematics Project Evaluation Rubrics

	<b>Excellent</b>	<b>Good</b>	<b>Satisfactory</b>
<b>Content Accuracy and Relevance</b>	Understanding of topic is very evident.	Understanding of topic is partially clear.	Understanding of topic is unclear.
<b>Application Of Theoretical Knowledge</b>	Shows mastery over required factual, conceptual and procedural knowledge for solving problems.	Shows command over facts and sources of essential information for solving problems.	Shows little bit awareness about factual and conceptual knowledge essential for solving problems.
<b>Reading Calendar</b>	Able to analyse data given in calendar. The information is accurate.	The information is depicted in a cohesive manner.	The information is not depicted accurately.
<b>Data Interpretation</b>	Is able to analyse data and answer precisely.	Is able to analyse data but needs to answer precisely.	Is able to analyse data but is unable to answer precisely.

**LAKSHMIPAT SINGHANIA ACADEMY**

**E.V.S OPEN BOOK PROJECT**

**THEME: Save Soil Movement**

**SESSION: 2022 – 2023**

**SEMESTER 2**

**LEARNING OBJECTIVES:**

- Through this project, students will be able to:
- develop a sense of curiosity, observation skills, writing skills and reading skills
- apply critical thinking skills while completing the project
- learn various facts related to the different types of soil
- identify the location of the state Madhya Pradesh and learn the name of its capital city
- learn about different methods of soil conservation
- identify the different uses of soil
- learn the causes of soil degradation



# LAKSHMIPAT SINGHANIA ACADEMY

## SAVE SOIL MOVEMENT

The 'Save Soil Movement' is a global initiative to increase awareness about deteriorating soil health and bring about a conscious response to improve it.

The Mitti Bachao Andolan was started in the year 1977 from the state of Madhya Pradesh.

1. Colour the state of Madhya Pradesh and name its capital city.



Capital of Madhya Pradesh - \_\_\_\_\_

**2. Fill in the blanks with the correct answer from the help box given.**

- a. Water makes up about 71% of the Earth surface while the other 29% consists of \_\_\_\_\_.
- b. \_\_\_\_\_ is the act of saving or protecting a resource.
- c. \_\_\_\_\_ started Save Soil Movement in March 2022 this year to increase awareness about deteriorating soil health.
- d. Soil conservation is proven to increase the quality and quantity of crop yields because it keeps the \_\_\_\_\_ in its place.

**HELP BOX**

Conservation	Sadhguru	topsoil	land
--------------	----------	---------	------

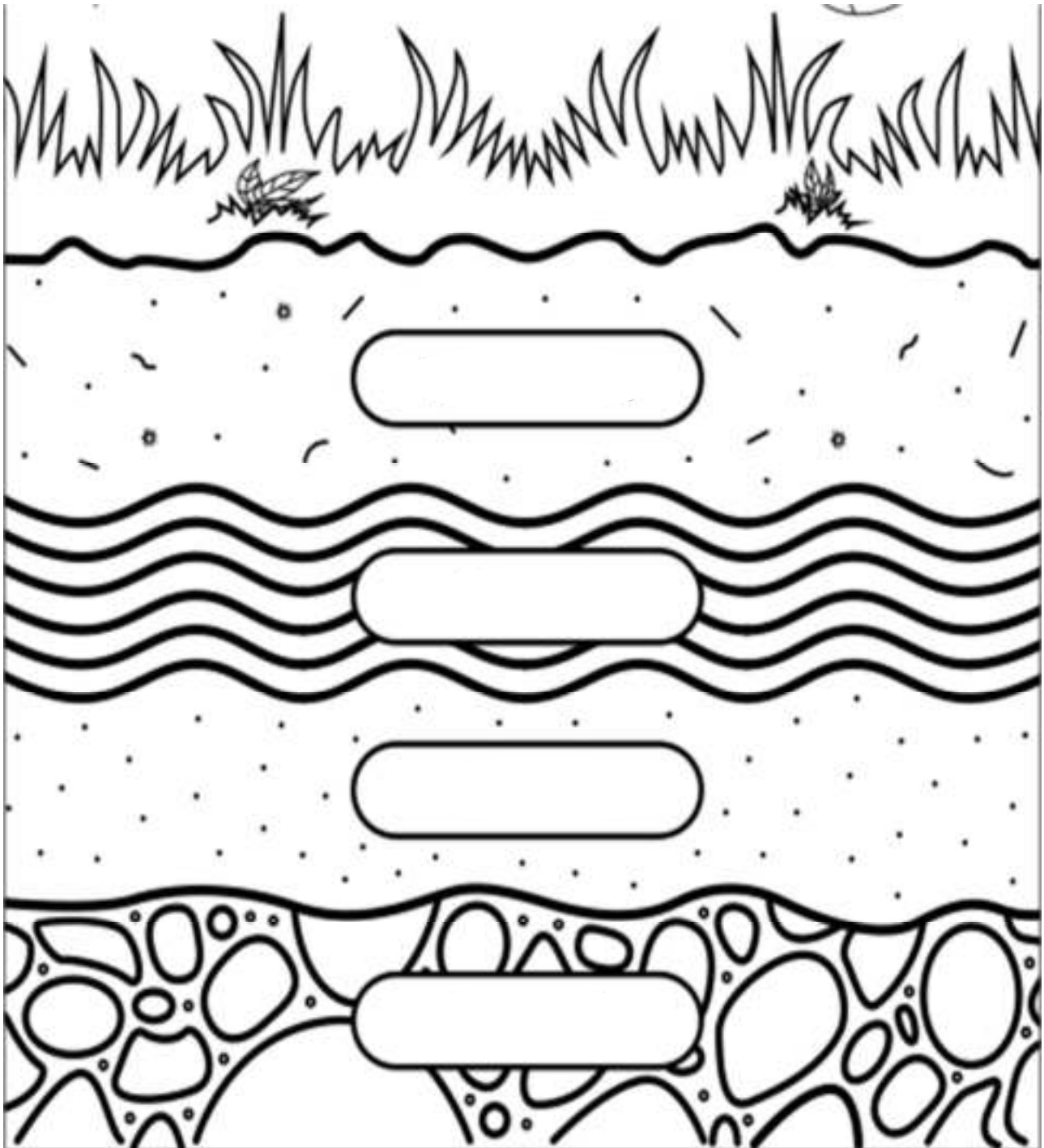
**DID YOU KNOW?**

Sadhguru's Journey for Soil began on 21st March in London and has passed through 27 nations in Europe, Central Asia and the Middle East.



LAKSHMIPAT SINGHANIA ACADEMY

3. Now let us study about the layers of soil to understand it better. Colour the layers of soil and write its correct name from the help box given below.



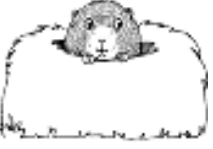



HELP BOX

rock	topsoil	clay	sand
------	---------	------	------



**4. Soil is very important to us. Let us match the columns to find out few uses of soil.**

	<b>Uses</b>		<b>Pictures</b>
1.	to build houses		
2.	to grow plants		
3.	to make pottery		
4.	home for some animals		

**5. We cannot survive without soil. Healthy soil is the root source of a livelihood that sustains farmers and communities all around the world. Hence make a poster on Save Soil Movement.**

LAKSHMIPAT SINGHANIA ACADEMY

6. We know soil is very important to us. Cut and paste 'soil conservation method' and 'causes of soil degradation' in the correct boxes.

	<u>Soil Conservation Method</u>	<u>Causes of Soil Degradation</u>
1.		
2.		

**LEARNING OUTCOME**

At the end of the project, students should be able to

- identify and locate the state of Madhya Pradesh
- list a few uses of soil
- develop a sense of curiosity, observation skills, writing skills and reading skills
- apply critical thinking skills while learning various facts related to conservation of soil.

**Class 2 E.V.S Project Evaluation Rubric Semester II**

	<b>Excellent</b>	<b>Good</b>	<b>Average</b>
<b>Map Reading</b>	Able to analyze data given in the riddles and colour the right answers on the map.	Able to analyze few data given in the riddles and colour few answers on the map.	Unable to analyze the data given in the riddles and colour the answers on the map.
<b>Submission demonstrates a concise knowledge and understanding of the theme</b>	The submission addresses the requirement in meaningful and relevant way. The information is concise and accurate.	The submission addresses the requirement. The information is presented accurately and in a concise manner.	The submission somewhat addresses the requirement but not in a cohesive or concise manner.
<b>Experiential learning, critical thinking, logical skills</b>	Can justify their answer in a coherent way.	Knows the answer but doesn't write it clearly.	Does not know the answer.
<b>Observation, research and critical thinking</b>	The information is concise and accurate.	The information is cohesive but not concise and accurate.	The information somewhat addresses the requirement but not in a cohesive or concise manner.
<b>Creativity and Art Integration</b>	The work is creative.	The work needs to be more creative.	The work lacks creativity.