

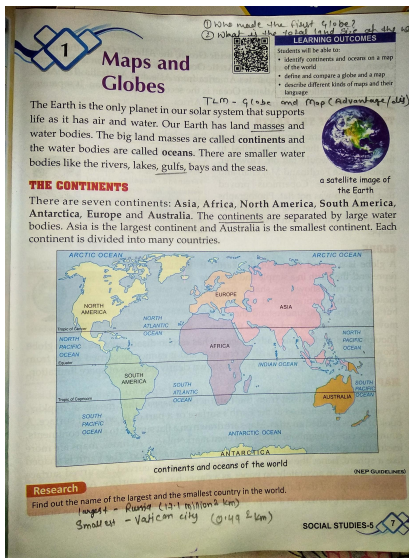
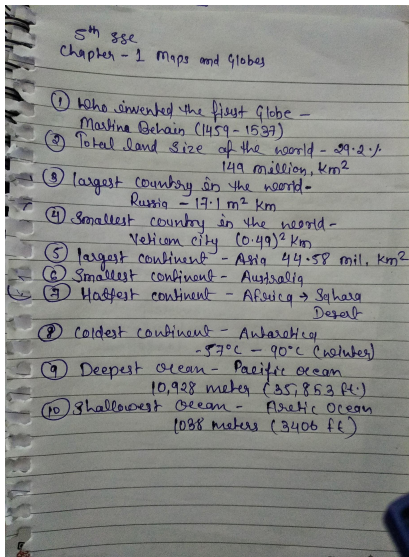
Name - Garima kurrey ma'am

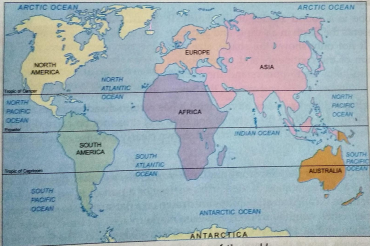
Class - 5th

Section - Rose

Subject - SSC

(Data submission by teacher* , Concerning teacher will be responsible for data / information which is providing in given table)

Sn	Date	Name of the chapter	Classwork	Homework
1	2.4.25	Maps and globes		1. Who made the first globe? 2. What is the total land size of the world?
2.	3.4.25	Maps and globes		1.Name the largest and smallest country in the world? 2.What is the depth of pacific ocean? Learn the meanings

			Chapter-01 Maps and Globes Page No. _____ Date: _____ Hardware and meanings - (i) Mass - Quantity of a matter/object (ii) Edge - Place where a surface ends (iii) Accurate - without mistake (iv) Axis - center line (v) Derive - Something is formed (vi) Sphere - a round shaped body (vii) Especially - particular (viii) Various - different type (ix) Resource - a source of supply (x) Procedure - process of doing something (xi) Depict - to show something in picture (xii) Enough - as much
3.	4.4.25	Maps and globes	 1. Write the name of continents? 2. Write the name of five oceans? Draw the picture of world map show continent and oceans. 1 Maps and Globes LEARNING OUTCOMES Students will be able to: • identify continents and oceans on a map of the world • define and compare a globe and a map • describe different kinds of maps and the language TELM - Globe and Map (Advantage) The Earth is the only planet in our solar system that supports life as it has air and water. Our Earth has land masses and water bodies. The big land masses are called continents and the water bodies are called oceans. There are smaller water bodies like the rivers, lakes, gulfs, bays and the seas. THE CONTINENTS There are seven continents: Asia, Africa, North America, South America, Antarctica, Europe and Australia. The continents are separated by large water bodies. Asia is the largest continent and Australia is the smallest continent. Each continent is divided into many countries.  a satellite image of the Earth  continents and oceans of the world Research Find out the name of the largest and the smallest country in the world. largest - Russia (17.1 million km) smallest - Vatican city (0.44 km) SOCIAL STUDIES-5

1

Maps and Globes

The Earth is the only planet in our solar system that supports life as it has air and water. Our Earth has land masses and water bodies. The big land masses are called **continents** and the water bodies are called **oceans**. There are smaller water bodies like the rivers, lakes, gulfs, bays and the seas.

THE CONTINENTS

There are seven continents: Asia, Africa, North America, South America, Antarctica, Europe and Australia. The continents are separated by large water bodies. Asia is the largest continent and Australia is the smallest continent. Each continent is divided into many countries.

continents and oceans of the world

Research

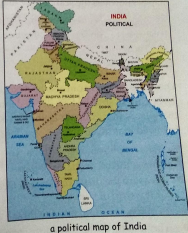
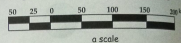
Find out the name of the largest and the smallest country in the world.

Largest - Russia (17.1 million km²)

Smallest - Vatican city (0.44 km²)

SOCIAL STUDIES-5

4	5.4.25	Maps and globes	THE OCEANS There are five oceans. They are the Pacific Ocean, the Atlantic Ocean, the Indian Ocean, the Antarctic Ocean and the Arctic Ocean. The Pacific Ocean is the largest and the deepest ocean. It separates America from Asia and Australia. The Arctic Ocean is the smallest. The Atlantic Ocean is the second largest ocean. It separates North and South America from Europe and Africa. THE SHAPE OF THE EARTH The Earth is spherical in shape. Long ago, it was believed that the Earth was flat. People believed that if we travelled to the edges, we would fall off. However, explorers like Ferdinand Magellan and astronomers like Copernicus proved that the Earth was not flat. Photographs from space and satellite images have also proved that the Earth is spherical in shape. GLOBE A globe is a round model of the Earth. It represents the Earth in a simple and accurate way. It not only shows the shape, size and location of the continents and water bodies but also helps us to understand the Earth's movements on its axis and around the Sun. Though the globe has many advantages, it has certain disadvantages too. A globe shows only one side of the Earth at one time and it cannot be carried easily from one place to another. The details are not shown clearly because of space limitations. MAP The word map is derived from the Latin word 'mappa', that means a 'napkin'. A map is a representation of the Earth's surface or a part of it, on a flat surface. A book of maps is called an atlas. Maps are drawn on a flat surface to show continents, countries, cities, neighbourhoods and even marketplaces. At times, maps are more useful than globes. However, maps have disadvantages too. The Earth is shaped like a sphere, hence the shape of the Earth's surface is curved. A curved surface cannot be shown accurately on paper as a paper has a flat surface. An orange is a perfect example of the Earth. Now let us see how the surface of the Earth (orange) is represented (shown) on a map. Mark two points on the orange. Peel the orange Extended Learning Hundreds of years ago, explorer Ferdinand Magellan sailed westwards. After three years, his ship returned to the same point. The ship had sailed around the world, and hence proved that the Earth is round. Inquiry Driven The word 'globe' comes from the Latin word 'globus', that means a round mass or sphere. With the help of the internet, find who made the first globe. SOCIAL STUDIES-5	1. Who proved that the earth is not flat? 2. Which is the second largest ocean in the world?
			from the place in between the two points in such a manner that the peel is a single piece. Now spread it on a table. You notice that the surface is not flat. It has creases. In addition, the two points that were the nearest are now the farthest. Hence, maps are not as accurate as globes but maps show more details, especially when a small area is being mapped. Multiple Choice Questions (MCQs) – Tick (✓) the correct answers. (Understanding, Analysing) 1. Which one out of the following is not an advantage of a map over a globe? (a) easy to carry ☐ (b) more detailed ☐ (c) ability to show curved surface ☐ (d) use of symbols and signs ☐ 2. Which one out of the following pictures resembles the shape of the Earth? (a)  (b)  (c)  (d)  Types of Maps There are different kinds of maps. Each map gives different kinds of information. Political Maps: These maps define or show political boundaries of countries, states, cities and other political divisions. Physical Maps: These maps show physical features like mountains, valleys, plains, plateaus, rivers and other water bodies. Besides these, there are maps that show crops grown, minerals found in various places, rainfall in different areas, industries, population, transport, soil, natural resources, forests and wildlife. Language of Maps Every map has a language. In order to understand the information given on a map, we must know its language. INDIA POLITICAL  a political map of India SOCIAL STUDIES-5	

5.	7.4.25	Maps and globes	from the place in between the two points in such a manner that the peel is a single piece. Now spread it on a table. You notice that the surface is not flat. It has creases. In addition, the two points that were the nearest are now the farthest. Hence, maps are not as accurate as globes but maps show more details, especially when a small area is being mapped. Multiple Choice Questions (MCQs) — Tick (✓) the correct answers. (Understanding, Analysing) 1. Which one out of the following is not an advantage of a map over a globe? (a) easy to carry ☐ (b) more detailed ☐ (c) ability to show curved surface ☐ (d) use of symbols and signs ☐ 2. Which one out of the following pictures resembles the shape of the Earth? (a)  (b)  (c)  (d)  Types of Maps There are different kinds of maps. Each map gives different kinds of information. Political Maps: These maps define or show political boundaries of countries, states, cities and other political divisions. Physical Maps: These maps show physical features like mountains, valleys, plains, plateaus, rivers and other water bodies. Besides these, there are maps that show crops grown, minerals found in various places, rainfall in different areas, industries, population, transport, soil, natural resources, forests and wildlife. Language of Maps Every map has a language. In order to understand the information given on a map, we must know its language. a political map of India  SOCIAL STUDIES-5	1. What are the four main directions? 2. What is scale of the map?
			Directions: There are four main directions – north, south, east and west. There are four sub-directions – north-east, south-east, north-west and south-west. The directions on the map are also shown by an arrow marked 'N'. This indicates the north direction. It is easy to find other directions, once we know where the north lies. All maps follow the same method to show directions. Look at the figure given above to understand the main directions and sub-directions. Scale: All maps are drawn to scale. This is because all maps drawn are not as large as the area they depict. Let us take an example – to draw a map of a marketplace measuring 800 m by 600 m, it becomes very convenient if 10 m is represented by 1 cm, so that the map is just 80 cm by 60 cm. The scale would state 1 cm = 10 m. The ratio between the distance on the ground and distance on the map is known as the scale of the map. Multiple Choice Question (MCQ) — Tick (✓) the correct answer. (Logical Thinking) If the scale of a map says 1 cm = 10 m, the map of a park measuring 500 m by 600 m would be (a) 5 m by 6 m ☐ (b) 5 cm by 6 cm ☐ (c) 50 cm by 60 cm ☐ (d) 50 m by 60 m ☐ Distances on a map can also be measured with the help of a linear scale. This scale is shown as a straight line, divided into units of length. When the distance between two places (for example Delhi and Kolkata) has to be measured, the procedure followed is as given below: • Take a political map of India. • Take a thread or a strip of paper. • Measure the distance between Delhi and Kolkata on the map using the thread or the strip of paper. • While measuring, pull the thread straight from Delhi to Kolkata. • The length of the thread or strip of paper between Delhi and Kolkata is the distance between these two cities. • Now, place the thread on the linear scale and calculate the actual distance. a scale  SOCIAL STUDIES-5	1. What are the four main directions? 2. What is the scale of the map?
6	8.4.25	No class	Sports has done	1. What are the four main directions? 2. What is the scale of the map?

7	9.4.25	Maps and globes	Colours: Maps show many colours. Each colour shows a particular thing on a map. Usually maps follow a common scheme of colours. The table below shows the colour and the physical features they represent. The colour scheme is used for maps all over the world. <table><thead><tr><th>Colour</th><th>Meaning</th><th>Colour</th><th>Meaning</th></tr></thead><tbody><tr><td>light blue</td><td>shallow waters</td><td>brown</td><td>lands higher than plains</td></tr><tr><td>dark blue</td><td>deep waters</td><td>dark brown</td><td>highlands (hills, mountains)</td></tr><tr><td>green</td><td>lowlands or plains</td><td>yellow</td><td>deserts and scrublands</td></tr></tbody></table> Symbols: Every map has a key. This key consists of symbols and colours used in a map and what they depict. A map is not large enough to show mountains, lakes, rivers, bridges, temples and railway tracks. Various signs and symbols are used to give information. For example, a black dot •, is used to show a well or a tank, the land boundary of a country is shown by thick dashes and a city is marked by a small circle. International Boundary State Boundary District Boundary Town or Village Bridge Grass and Shrub Forest Post Office (PO) Road Metalled Unmetalled Dam Well and Tank Church Telegraph Office (TO) Police Station (PS) Monastery Here, we must realise the importance of maps. Maps are very useful to depict areas in detail and also to depict various physical and human-made features that help us know more about places. Competency Based Discussion Importance of Maps and Globes Now Words scale a model or a diagram that shows the relation between the actual size of something and its size on the map map a drawing of the shape of the Earth or a part of it on a flat surface symbol a sign that shows a meaning key symbols and colours in a map	Colour	Meaning	Colour	Meaning	light blue	shallow waters	brown	lands higher than plains	dark blue	deep waters	dark brown	highlands (hills, mountains)	green	lowlands or plains	yellow	deserts and scrublands	1. Draw the essential symbols of map in your notebook. 2. What are the essential colours that indicates in map .
Colour	Meaning	Colour	Meaning																	
light blue	shallow waters	brown	lands higher than plains																	
dark blue	deep waters	dark brown	highlands (hills, mountains)																	
green	lowlands or plains	yellow	deserts and scrublands																	
8.	11.4.25	Maps and globes	POINTS TO REMEMBER • The Earth is the only planet that has life. • Big masses of land are called continents and the large water bodies are called oceans. • The seven continents are Asia, Africa, North America, South America, Europe, Australia and Antarctica. • The five oceans are the Pacific Ocean, the Atlantic Ocean, the Indian Ocean, the Antarctic Ocean and the Arctic Ocean. • The Pacific Ocean is the largest and the deepest ocean. The Arctic Ocean is the smallest ocean. • The Earth is spherical in shape. • A map is a representation of the Earth's surface on a flat surface. A book of maps is called an atlas. • Physical maps show physical features such as mountains, plateaus, plains and water bodies. • Political maps show the borders of states or countries and their capitals. 11/09/22 Exercise [According to NEP Guidelines] A. Oral Questions 1. What is the shape of the Earth? <i>Spherical</i> 2. Name the five oceans. <i>Pacific, Atlantic, Indian, Antarctic and Arctic</i> B. Multiple Choice Questions (MCQs) – Tick (✓) the correct answers. 1. Which one out of the following options is not an ocean? (a) Indian ☐ (b) Mediterranean ☒ (c) Atlantic ☐ (d) Arctic ☐ 2. Yellow colour is used to represent (a) highlands ☐ (b) plains ☐ (c) scrublands ☒ (d) mountains ☒ 3. Which one out of the following symbols is correctly paired with the information represents? (a) – State ☐ (b) – Metalled road ☐ (c) – District boundary ☐ (d) – Bridge ☐ C. Fill in the blanks. 1. Maps that show states and capitals are called <i>political maps</i>. 2. The <i>Pacific Ocean</i> is the largest and the deepest ocean. 3. <i>Brown</i> colour is used to show mountains and hills on a map. 4. A book of maps is called an <i>atlas</i>. D. Write short answers. 1. What are continents? Name the seven continents.	1.. what is the shape of the earth 2. Name the five oceans. Learn exercise b c and e.																

2. (a) Who proved that the Earth is not flat?
 (b) What evidence is there to prove that the Earth is spherical in shape?

3. Why is it important to understand the language of maps?

4. Why are all maps drawn to scale?

E. Application Based Question (Applying)

A map shows the following locations: Post Office, Aman's House, School, Airport, Market.
 The scale of the map is 1 cm = 5 km.

Based on this scale, find the distances between the following:

	On the map	On the ground
Post Office — Aman's House	7 cm $\times 5$	 35 km.....
School — Airport	11 cm $\times 5$	 55 km.....
Aman's House — Market	1.5 cm $\times 5$	 7.5 km.....

F. Answer the following questions. (Understanding, Analysing, Evaluating)

- (a) Show the four main directions with the help of a diagram.
 (b) How do maps show directions?
- What is a linear scale? How do you use it? Explain with the help of an example.
- Differentiate between a physical and political map.
- Compare a globe and a map. List the advantages and disadvantages of each.
- The Earth is called a 'unique planet'. Do you agree? Give reasons to support your answer.

Enrichment Activity

Mnemonic is a tool that helps us remember certain facts or large amounts of information in the form of a song, acronym, image or phrase.

Use the given mnemonic to recall and write the missing names of continents.

Eat An Apple As A Nice Snack

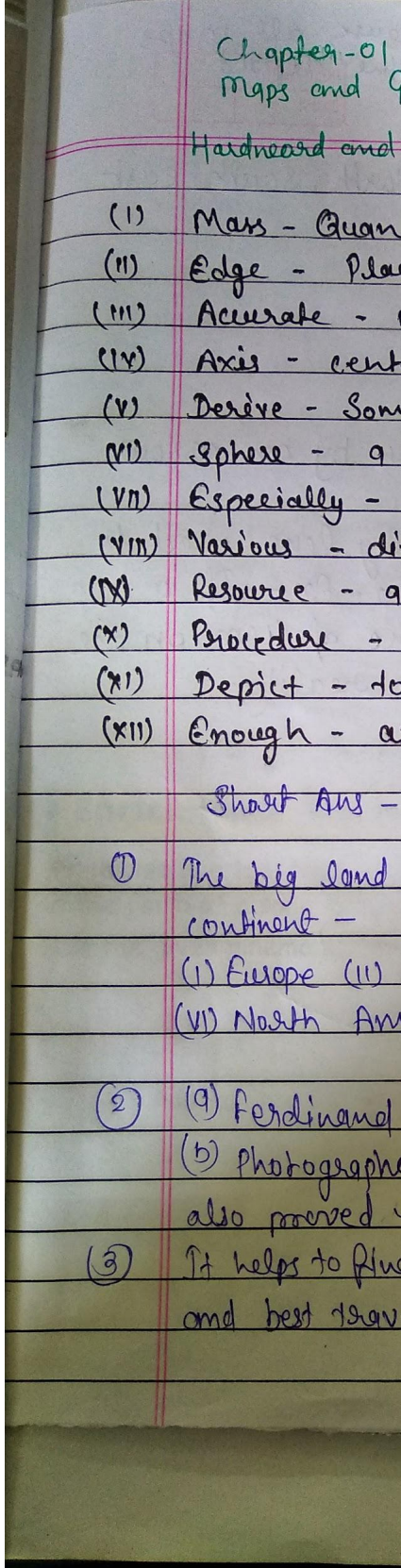
1. E - Europe.....	2. A - Asia.....	3. A - Africa
4. A - Australia	5. A - Antarctica	6. N - North America
7. S - South America		

Life Skill

Use the application Google Maps to locate your school. Find the route you take from your home to school. Choose your mode of transportation, Google Maps will automatically show the best route to reach your destination at the shortest time. (Digital Life)

Paste the shortest route to the school from your home.

SOCIAL STUDIES-5

	12.4.25	Maps of India	 Chapter-01 Maps and G Hardboard and (i) Mass - Quan (ii) Edge - Plan (iii) Accurate - (iv) Axis - cent (v) Derive - Som (vi) Sphere - a (vii) Especially - (viii) Various - di (ix) Resource - a (x) Procedure - (xi) Depict - to (xii) Enough - a Short Ans - (1) The big land continent - (i) Europe (ii) (vi) North Am (2) (a) Ferdinand (b) Photograph also proved (3) It helps to find and best way	1. What are continents? Name the seven continents. 2. Who proved that the Earth is not flat? 3. What evidence is there to prove that the Earth is spherical in shape?
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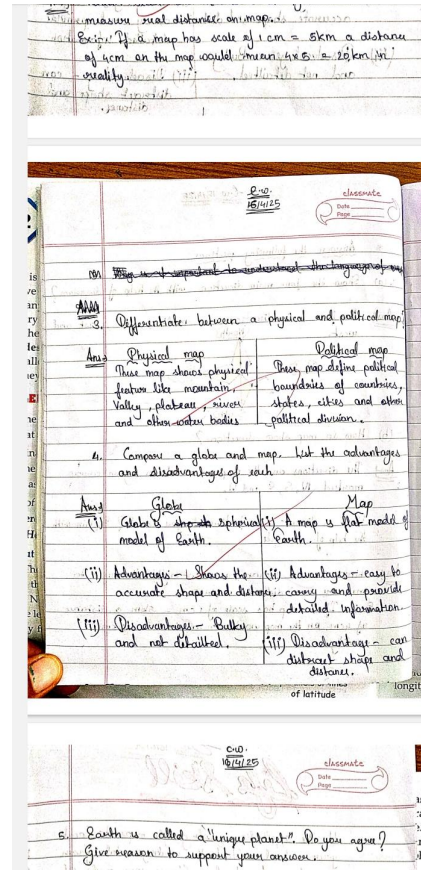
10	15.4.25	Maps and globes	④ All maps are drawn are no Ans. the fol ① (a) The four main directions are North, South, East and West. (b) The direction marked N, S, E, W. ② Linear scale measures real distance. It shows the scale of the map and the actual distance. ③	1. Why are all maps drawn in scale? 2. What is a linear scale? how do you use it? explain with the help of an example.
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11	16.4.25	Maps and globes		1. How map shows direction? 2. Draw the four main direction
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12

17.4.25

Maps and globes

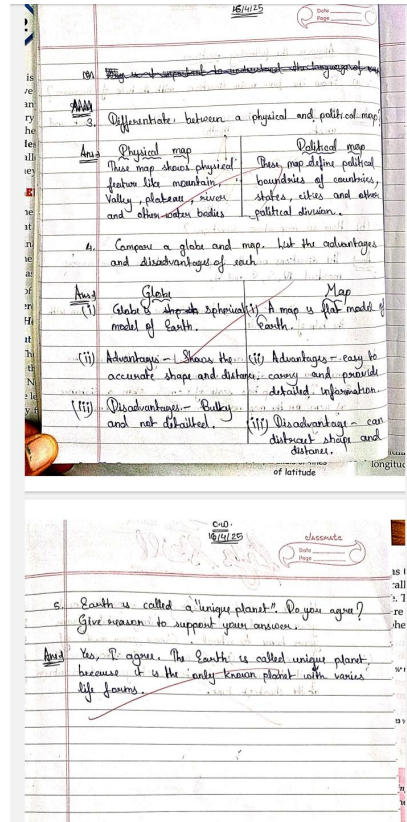


1. Difference between physical and political map.
2. What is linear scale?

13

21.4.25

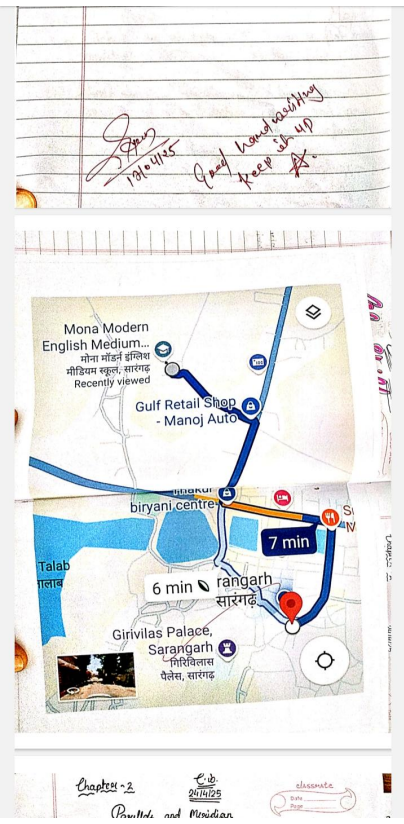
Maps and globes



1. Compare a globe and a map.

2. Earth is called unique planet. do u agree?

14	22.4.25	Maps and globes	The image shows a page of lined paper with handwritten notes in red and black ink. At the top, there is a title 'Life Skill' in red cursive. Below it, the text reads: 'Use the application google maps to locate your school. Find the route you take from your home to school. Choose your mode of transportation. Google maps will automatically find the best route to reach your destination at the shortest time.' There is a red checkmark next to the last sentence. At the bottom, there is a signature 'Jyoti' and the date '19/04/25'. To the right of the signature, it says 'Good handwriting' and 'Keep it up'. Below the notes is a screenshot of a Google Maps interface. The map shows a route from 'Mona Modern English Medium...' to 'Gulf Retail Shop'. The map is in Hindi and English. The route is highlighted in blue. There are icons for a car, a bus, and a walking person. The text 'Recently viewed' is visible below the map.	Use Google map on mobile search the shortest route of your home to school take a screenshot and paste it in copy.
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15	23.4.25	Parallels and meridians	Book reading	Do reading practice at home

[illegible]