





**Atlas Work in Science Classes I-III**  
**2<sup>nd</sup> Term Cold Region 2018-2019**  
**August 06, 2018 – December 22, 2018**



**Note:**

The following document contains detailed instructions for effectively implementing Atlas work already given in the Science I-III Syllabus Break-ups.




**Class I**


Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources				
<b>My Little Atlas (Second Edition)</b>							
<p><b>Provinces and Neighbours of Pakistan</b></p> <p>Students will be able to:</p> <ol style="list-style-type: none"> <li>locate exact location of Pakistan on a globe</li> <li>identify provinces of Pakistan and their capital cities on a map</li> <li>discuss about the neighbouring countries of Pakistan</li> </ol>	<p><b>Vocabulary for the lesson:</b></p> <table border="1" data-bbox="448 566 1512 614"> <tr> <td>Pakistan</td> <td>Arabian Sea</td> <td>South</td> <td>provinces</td> </tr> </table> <p><b>Warm up Activity</b></p> <p>Students have learnt about <b>Globe</b> in 1<sup>st</sup> Term. Show the globe again to the class. Ask students to point out their beloved country Pakistan. Encourage students to see the exact location of Pakistan on the globe.</p> <p> Ask students:</p> <ul style="list-style-type: none"> <li>Do you have rooms in your houses?</li> <li>Why a house does not consist of only a big hall?</li> <li>Do you have some neighbours?</li> <li>Do your parents have good terms with neighbours? (If 'Yes' How? If 'No' Why?)</li> </ul> <ul style="list-style-type: none"> <li> Listen to the answers and accept all the answers. Explain that a house is divided into different rooms to run and <b>manage</b> it properly.</li> <li>Just like a house a country is divided into different areas called <b>Provinces</b>.</li> <li>Tell the students that Pakistsn has its <b>neighbours</b> as we do have. <b>(Communicating, Making Connection)</b></li> <li><b>Provinces and Neighbours of Pakistan. (Pgs 37-42 My Little Atlas).</b></li> <li>Show the students the map of Pakistan displayed in the class.</li> <li>Explain that Pakistan is made up of four provinces. <b>Punjab, Sindh, Balochistan and Khyber Pakhtun Khawa.</b></li> <li><b>Gilgit-Baltistan</b> is in the North of Pakistan. It is Federally Administered area.</li> </ul>	Pakistan	Arabian Sea	South	provinces	<p style="text-align: center;"><b><u>Warm up Activity</u></b></p>	<ul style="list-style-type: none"> <li>• <b>My Little Atlas</b> (pgs 37-42)</li> <li>• <b>Worksheets</b> 13, 14 (My Little Atlas)</li> <li>• Map of Pakistan</li> <li>• Globe</li> <li>• Board/ marker</li> </ul>
Pakistan	Arabian Sea	South	provinces				


Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources
<p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Observing</li> <li>• Organizing</li> <li>• Labeling</li> <li>• Identifying</li> <li>• Communicating</li> <li>• Creativity</li> <li>• Making Connection</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss <b>Pgs 37-42 (My Little Atlas)</b>. Tell the students some physical features of the provinces. Discuss also the languages and dresses of these provinces</li> <li>•  Tell the students that our beautiful country is a blessing of Allah. We do love our country. Teachers will share some prominent physical features of Pakistan such as high mountains, glaciers, plains, green fields, crops etc.</li> <li>• Guide students to complete <b>Worksheet 14</b> given at the end of the Atlas.</li> <li>•  (Group Work) Guide the students to do <b>Class Activity 1</b>.</li> <li>• Ask the students to look at the map of Pakistan and its neighbours. Which countries do they see there?</li> <li>• Help the students to read the names of neighbouring countries. <b>Iran, Afghanistan, China and India</b> are our neighbouring countries.</li> <li>• The <b>Arabian Sea</b> is to the South of Pakistan.</li> <li>• Teacher to use the Directions Key to help the students get familiar with the directions and exact location of the neighbouring countries on the map.</li> <li>• Students to complete <b>Worksheet 13</b> given at the end of the Atlas.</li> </ul> <p><b>Note: Teachers are advised to split and spread Atlas Work judiciously in the block.</b></p>	<p><b>Class Activity 1. (Group Work)</b></p> <ul style="list-style-type: none"> <li>• Divide the students in four groups and allot each group a province.</li> <li>• Ask each group to collect pictures of different cities, dresses, foods, etc. of provinces allotted to them.</li> <li>• With the help of the teacher students will prepare posters of different provinces.</li> <li>• These posters will be displayed in the class. (Collaborating, Creativity Communicating)</li> </ul>	<p><b>Material Required for Class Activity 1</b></p> <ul style="list-style-type: none"> <li>• Pictures of different cities, dresses, foods etc. Showing the salient features of provinces of Pakistan.</li> <li>• Chart/Markers</li> <li>• Glue/paper</li> <li>• Scissors</li> </ul>
<p><b>Success Criteria:</b></p> <p><b>Remember:</b></p> <ul style="list-style-type: none"> <li>• Pakistan is made up of four provinces</li> <li>• Punjab, Sindh, Balochistan and Khyber Pakhtun Khawa are the four provinces of Pakistan</li> <li>• Gilgit Baltistan is Federally Administered area</li> <li>• Iran, Afghanistan, China and India are our neighbouring countries.</li> <li>• to do your written work neatly</li> </ul>		<p><b>C.W</b></p> <ul style="list-style-type: none"> <li>• Worksheet 13, 14</li> </ul> <p><b>H.W</b></p> <ul style="list-style-type: none"> <li>• Learn the spelling of vocabulary words.</li> </ul> <p><b>Note: These words are not to be used for dictation in school exam. They are only be learnt.</b></p>	





Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources				
<b>My Little Atlas (Second Edition)</b>							
<p><b>Ocean and Continents</b></p> <p>Students will be able to:</p> <ol style="list-style-type: none"> <li>state that the world is composed of land and water</li> <li>explain that water exists in the form of streams, rivers, seas and oceans</li> <li>explain the rout and flow of water from mountains to the oceans</li> </ol> <div data-bbox="91 1086 427 1390" style="border: 1px solid black; border-radius: 15px; padding: 10px; margin-top: 20px;"> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>Observing</li> <li>Identifying</li> <li>Communicating</li> <li>Making Connection</li> </ul> </div>	<p><b>Vocabulary for the lesson:</b></p> <table border="1" data-bbox="573 296 1361 336" style="margin-left: 40px;"> <tr> <td style="padding: 2px 10px;">oceans</td> <td style="padding: 2px 10px;">continents</td> <td style="padding: 2px 10px;">bodies</td> <td style="padding: 2px 10px;">large</td> </tr> </table> <p><b>Warm up Activity</b></p> <ul style="list-style-type: none"> <li>Show a globe in class. Let the students observe it closely.</li> <li>Ask them; What is the shape of the Earth? What can you see on the globe? What is the blue colour stands for?</li> <li> With the help of their previous knowledge students will try to answer the questions. Tell them the Earth is round in shape. It is made up of <b>land</b> and <b>water</b>. The blue colour on globe or map represents water while other colours show the areas of land. On land there are mountains, hills, plains and valleys.</li> <li>Ask students, Where are you now? Let the student find out the location of Pakistan.</li> </ul> <p><b>Oceans and Continents</b></p> <ul style="list-style-type: none"> <li>Display World Map in class. Tell them that if we spread a glob flat, we can see all of it at the same time. It is now called a <b>World Map</b>.</li> <li>Explain that our Earth consists of water and land. The water exists in the form of streams, lakes, rivers, seas and <b>Oceans</b>.</li> <li> Ask students: How these Oceans are formed? Let them think over it. Listen to the answers and then explain that when snow on mountain peaks melts, it turns into water. This water comes running down from the top towards the valleys. It is called a <b>Stream</b>.</li> <li>When a stream reaches a valley or a plain its speed slows down and it becomes wider. It is then called a <b>River</b>.</li> <li>All rivers fall into either a <b>Sea</b> or an <b>Ocean</b>. Teacher will describe the flow of water from the mountains to the oceans and make the concept clear. Where the water comes from in an ocean?</li> <li>Describe that an ocean is like a sea, but it is much larger and deeper</li> </ul>	oceans	continents	bodies	large		<ul style="list-style-type: none"> <li><b>My Little Atlas</b> (pgs 16, 17)</li> <li><b>Worksheet</b> 10</li> <li>(My Little Atlas)</li> <li>World Map</li> <li>Globe</li> <li>Board/ marker</li> </ul>
oceans	continents	bodies	large				

Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources
	<p>than the sea.</p> <ul style="list-style-type: none"> <li>• There are <b>five oceans</b>. Read out the names of the oceans for students. Explain that large areas of land are called <b>continents</b>. If we look at a world globe or a map of the world we can see <b>seven large areas of land, or continents</b>.</li> <li>• The largest continent is Asia. Where is our country Pakistan? Once again let the students find out the exact location of Pakistan on map.</li> <li>• <b>Complete Worksheet 10 given at the end of My Little Atlas.</b></li> </ul> <p><b>Note: Teachers are advised to split and spread Atlas Work judiciously in the block.</b></p>		
<p><b>Success Criteria:</b></p> <p><b>Remember:</b></p> <ul style="list-style-type: none"> <li>• our earth consists of water and land</li> <li>• water exists in the form of streams, rivers, seas and oceans</li> <li>• large bodies of water are called ocean</li> <li>• large area of land are called continents</li> <li>• to do your written work with neatly</li> </ul>		<p><b>C.W</b></p> <ul style="list-style-type: none"> <li>• Worksheet 10</li> </ul> <p><b>H.W</b></p> <ul style="list-style-type: none"> <li>• Learn the spelling of vocabulary words.</li> </ul> <p><b>Note: These words are not to be used for dictation in school exam. They are only be learnt.</b></p>	

Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources				
<b>Class II</b>							
<b>My Little Atlas (Second Edition)</b>							
<p><b>Physical Features, Bodies of Water</b></p> <p>Students will be able to:</p> <ol style="list-style-type: none"> <li>1. identify physical features on a map/ globe</li> <li>2. state that a mountain is land that is high above the ground</li> <li>3. explain some facts about rivers</li> <li>4. point out five main rivers of Pakistan on map.</li> <li>5. tell that plains are flat areas of land</li> </ol>	<p><b>Vocabulary for the lesson:</b></p> <table border="1" data-bbox="584 312 1312 352"> <tr> <td>mountain</td> <td>ground</td> <td>desert</td> <td>large</td> </tr> </table> <p><b><u>Warm up Activity</u></b></p> <ul style="list-style-type: none"> <li>•  Show a video clip of 3-4 minutes in the class having the Physical features of our earth like mountains, plains, rivers, oceans hills and valleys.</li> <li>•  Ask the students, have they ever visited hilly areas? Listen to the answers and let the students share their experiences and discuss different features in class.</li> </ul> <p><b><u>Physical Features, Bodies of Water</u></b></p> <ul style="list-style-type: none"> <li>•  Discuss Atlas pages 22-25. explain that earth is round in shape. It is made up of water and land. We live on land. On land there are hills, mountains, deserts, plains, rivers and valleys.</li> <li>• Discuss and explain each of the following with the help of relevant pictures.</li> </ul> <p><b>Mountain.</b></p> <ul style="list-style-type: none"> <li>• A mountain is a piece of land that is very high above the ground. In Pakistan we have Hindukash, Himalayas and Karakoram range.</li> <li>• Tell them that Karakoram range includes K2 which is the second highest mountain in the world.</li> </ul> <p><b>River.</b></p> <ul style="list-style-type: none"> <li>• Explain that very little of the water on Earth is fresh water that can be used for drinking and growing crops. Most of this <b>fresh water</b> is found in <b>rivers</b>. The largest river in Pakistan is the Indus. The other main rivers are Sutlej, Chenab, Ravi and Jhelum. Teacher to guide students to find them on the map.</li> <li>• Discuss also pgs 22 and 23 and some important mountain ranges and the rivers given in the map.</li> </ul>	mountain	ground	desert	large	<p><b><u>Warm up Activity</u></b></p>	<ul style="list-style-type: none"> <li>• <b>My Little Atlas (Second Edition)</b> pages 22-27</li> <li>• <b>Worksheet 5 “Land and Water”</b> (My Little Atlas)</li> <li>• map of World</li> <li>• globe</li> <li>• video clip</li> <li>• relevant</li> <li>• board/ marker</li> </ul>
mountain	ground	desert	large				




Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources
<p>6. explain that forests are covered with trees</p> <p>7. discuss about significant features of deserts</p> <p>8. locate oceans and seas on a map</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; margin-top: 10px;"> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Observing</li> <li>• Organizing</li> <li>• Labeling</li> <li>• Identifying</li> <li>• Communicating</li> <li>• Creativity</li> <li>• Making Connection</li> </ul> </div>	<p><b>Plains</b></p> <ul style="list-style-type: none"> <li>• Explain that plains are flat areas of land. This is the place where most people live, Most of the food and crops are grown on plains.</li> </ul> <p><b>Forests</b></p> <ul style="list-style-type: none"> <li>• Ask students: have they ever heard the name of Changa Manga forest in Pakistan? Listen to the answers and explain that a forest is an area of land covered with trees.</li> </ul> <p><b>Desert</b></p> <ul style="list-style-type: none"> <li>• Show the picture of Thar and Cholistan deserts in Pakistan. Tell the students that a desert is a sandy area with no or very few trees.</li> </ul> <p><b>Bodies of Water.</b></p> <ul style="list-style-type: none"> <li>• We have discussed about rivers. Explain that most of our earth is covered with water. Salty water is found in oceans and seas. Fish and marine animals are found here.</li> </ul> <div style="text-align: center; margin: 10px 0;">  </div> <ul style="list-style-type: none"> <li>• Guide students to do <b>Class Activity 1</b>.</li> <li>• Guide students to complete <b>Worksheet 5</b> given in the Atlas.</li> </ul> <p><b>Note: Teachers are advised to split and spread Atlas Work judiciously in the block.</b></p>	<p><b>Class Activity 1 (Group Work)</b></p> <ul style="list-style-type: none"> <li>• Divide the class in six groups.</li> <li>• The groups will work on Physical features of Earth. <b>(Mountains, rivers, oceans, plains, forests, deserts)</b></li> <li>• Allot one topic to each group.</li> <li>• Ask them to collect the relevant pictures</li> <li>• Discuss and paste them on chart paper highlighting the main points.</li> <li>• Label the pictures.</li> <li>• Teacher will guide the students and monitor the activity.</li> </ul>	<p><b>Material Required for Activity 1</b></p> <ul style="list-style-type: none"> <li>• relevant pictures</li> <li>• chart papers</li> <li>• glue markers</li> </ul>
<p><b>Success Criteria:</b></p> <p><b>Remember:</b></p> <ul style="list-style-type: none"> <li>• earth is round in shape, it is made up of water and land</li> <li>• a mountain is a piece of land that is very high above the ground</li> <li>• most of this fresh water is found in rivers.</li> <li>• that plains are flat areas of land</li> <li>• forest is an area of land covered with trees</li> <li>• desert is a sandy area with no or very few trees</li> <li>• salty water is found in oceans and seas. Fish and marine animals are found here</li> <li>• listen attentively and follow the instructions given by the teacher</li> <li>• to do your written work neatly</li> </ul>		<p><b>C.W</b></p> <ul style="list-style-type: none"> <li>• Worksheet 5</li> </ul> <p><b>H.W:</b></p> <ul style="list-style-type: none"> <li>• Learn the spelling of vocabulary words given at the start of the lesson in break up.</li> </ul> <p><b>Note: These words are not to be used for dictation in school exam. They can only be learnt.</b></p>	





Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources				
<b>My Little Atlas (second edition)</b>							
<p><b>Asia</b> Students will be able to:</p> <ol style="list-style-type: none"> <li>1. explain that world is divided into seven continents</li> <li>2. locate exact location of Continent Asia on a globe</li> <li>3. state that Pakistan is located in Continent Asia.</li> <li>4. name some other countries in Asia</li> </ol> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; margin-top: 10px;"> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Observing</li> <li>• Identifying</li> <li>• Communicating</li> <li>• Making Connection</li> </ul> </div>	<p><b>Vocabulary for the lesson:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Asia</td> <td style="width: 25%;">continent</td> <td style="width: 25%;">largest</td> <td style="width: 25%;">people</td> </tr> </table> <p><b>Warm up Activity</b></p> <ul style="list-style-type: none"> <li>• Show the globe and ask students to locate Pakistan on the globe. Let them find. Tell them that if we look at a world globe or a map of the world we can see <b>seven</b> large masses of land, or <b>continents</b>. Tell the names of the continents and let the students locate these on the globe.</li> </ul> <p><b>Asia</b></p> <ul style="list-style-type: none"> <li>• Explain that the largest continent is Asia. Turkey and Russia are in the west of Asia, and both these countries have some of their parts situated in Europe. Asia is most populated continent.</li> <li>•  Discuss that two highest mountain peaks, Mount Everest and K2 are situated here. Show them the pictures of these peaks. Tell them that they have already read about K2, the second highest peak that is situated in Pakistan</li> <li>• Guide students to complete <b>Worksheet 9, 'Some Asian Countries'</b> (My Little Atlas)</li> </ul> <p><b>Note: Teachers are advised to split and spread Atlas Work judiciously in the block.</b></p>	Asia	continent	largest	people	<p><b>Warm up Activity</b></p>	<ul style="list-style-type: none"> <li>• <b>My Little Atlas</b> (pgs 28,29)</li> <li>• <b>Worksheet 9</b> (My Little Atlas)</li> <li>• Map of Pakistan</li> <li>• Globe</li> <li>• Board/ marker</li> </ul>
Asia	continent	largest	people				
<p><b>Success Criteria:</b></p> <p><b>Remember:</b></p> <ul style="list-style-type: none"> <li>• there are seven large masses of land at a globe, called continents</li> <li>• Asia is the largest continent</li> <li>• Asia is the highly populated continent.</li> <li>• to do your written work neatly</li> </ul>		<p><b>C.W</b></p> <ul style="list-style-type: none"> <li>• Worksheet 9</li> </ul> <p><b>H.W</b></p> <ul style="list-style-type: none"> <li>• Learn the spelling of vocabulary words.</li> </ul> <p><b>Note: These words are not to be used for dictation in school exam. They are only be learnt.</b></p>					


Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources				
<b>My Little Atlas (second edition)</b>							
<p><b>Pakistan.</b> <b>Physical Features</b> Students will be able to:</p> <ol style="list-style-type: none"> <li>1. identify physical features of Pakistan on a map using symbols and key</li> <li>2. explain that rivers flow from hills to the sea</li> <li>3. point out five main rivers of Pakistan on map</li> <li>4. state that a mountain is land that is high above the ground</li> <li>5. tell that plains are flat areas of land</li> <li>6. locate deserts of Pakistan on a map</li> <li>7. complete the worksheets with the help of acquired knowledge</li> </ol>	<p><b>Vocabulary for the lesson:</b></p> <table border="1" data-bbox="454 260 1516 300"> <tr> <td>Capital city</td> <td>Indus</td> <td>desert</td> <td>country</td> </tr> </table> <p><b>Warm up Activity</b></p> <ul style="list-style-type: none"> <li>• Display the map and flag of Pakistan. Students are quite familiar with these two identifying symbols of Pakistan.</li> </ul> <p> Ask and discuss: Have you been to another part of Pakistan? Where? How is it different from the city you live in?</p> <ul style="list-style-type: none"> <li>• Let the students share their experiences. They should be encouraged to participate in class discussion.</li> <li>• Explain that every city/place has its own specialty and special features.</li> <li>• Discuss physical features of a few places of Pakistan. Tell the students that K2 is the 2<sup>nd</sup> highest mountain in the world. Shandur Polo ground is the world's highest polo ground situated in Chitral valley (KPK). Mirpur city in Azad Kashmir has partly plain and partly hilly area. Discuss also the food, language and dresses in general.</li> </ul> <p><b>Pakistan</b></p> <ul style="list-style-type: none"> <li>•  Pakistan is our beautiful and beloved country. Allah has blessed our country with lots of natural resources. We have high mountains covered with snow, glaciers, plains, deserts and the sea.</li> <li>•  Show a brief documentary showing all these main features of Pakistan.</li> </ul> <p> <b>Group Discussion.</b> Divide the class in small group. Guide them to go through the page 36 (My Little Atlas). With the help of key students will point out the physical features of Pakistan.</p> <ul style="list-style-type: none"> <li>• After discussion show the map of Pakistan to the students.</li> <li>• Discuss the mountain ranges of Himalaya, Karakoram, Hindu Kush, Toba Kakar and Kirthar ranges.</li> </ul>	Capital city	Indus	desert	country		<ul style="list-style-type: none"> <li>• <b>My Little Atlas</b> (pg 36)</li> <li>• <b>Worksheets</b> 15, 16, 17 (My Little Atlas)</li> <li>• Map of Pakistan showing physical features</li> <li>• short video clip</li> <li>• Board/ marker</li> </ul>
Capital city	Indus	desert	country				






Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources
<p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Observing</li> <li>• Labeling</li> <li>• Identifying</li> <li>• Communicating</li> <li>• Making Connection</li> </ul>	<ul style="list-style-type: none"> <li>• Explain that all the rivers join river Indus and flow to the sea in the south of Pakistan.</li> <li>• Discuss also the plains and deserts of Pakistan.</li> <li>• Teacher should help students find out the relationship between these features. Guide students that rivers, mountains and valleys exist side by side.</li> <li>• Guide and help students to do Worksheets 15, 16 and 17 in class.</li> </ul> <p><b>Note: Teachers are advised to split and spread Atlas Work judiciously in the block.</b></p>		
<p><b>Success Criteria:</b></p> <p><b>Remember:</b></p> <ul style="list-style-type: none"> <li>• there are five rivers in Pakistan</li> <li>• K2 is the second highest mountain in the world located in Pakistan</li> <li>• plains are flat areas of land</li> <li>• valley is a piece of land between hills or mountains.</li> <li>• to do your written work neatly.</li> </ul>		<p><b>C.W</b></p> <ul style="list-style-type: none"> <li>• Worksheets 15, 16, 17</li> </ul> <p><b>H.W</b></p> <ul style="list-style-type: none"> <li>• Learn the spelling of vocabulary words.</li> </ul> <p><b>Note: These words are not to be used for dictation in school exam. They are only be learnt.</b></p>	

Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources								
<b>Class III</b>											
<b>Oxford Atlas Project For Pakistan</b>											
<p><b>Provinces of Pakistan, Balochistan, Sindh, Punjab and Khyber Pakhtunkhwa</b></p> <p>Students will be able to:</p> <ol style="list-style-type: none"> <li>locate and point out four provinces of Pakistan on a map</li> <li>explain some physical features of provinces</li> </ol> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; margin-top: 20px;"> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>Observing</li> <li>Labeling</li> <li>Identifying</li> <li>Communicating</li> <li>Making Connection</li> </ul> </div>	<p><b>Vocabulary for the lesson:</b></p> <table border="1" data-bbox="580 312 1368 426"> <tr> <td>Sindh</td> <td>located</td> <td>province</td> <td>Balochistan</td> </tr> <tr> <td>Punjab</td> <td>capital</td> <td>Populated</td> <td>Khyber Pakhtunkhwa</td> </tr> </table> <p><b>Warm Up Activity</b></p> <ul style="list-style-type: none"> <li>Check previous knowledge of the students.</li> <li> Display a map of Pakistan in class. The map should not be labeled. Distribute flash cards with the names of provinces and capital cities of these provinces. Divide the students in groups.</li> <li>Guide the students to paste the flash cards on map to show correct places and names of provinces and their capital cities.</li> <li>Tell the class the Arabian Sea is to the South of Pakistan</li> <li> Encourage the students to discuss about these provinces and the marked capital cities of Pakistan. Have interaction session with students.</li> </ul> <p><b>Provinces of Pakistan (Balochistan, Sindh, Punjab and Khyber Pakhtunkhwa)</b></p> <ul style="list-style-type: none"> <li> Tell the students that our beautiful country is a blessing of Allah. We do love our country. Teachers will share some prominent physical features of Pakistan.</li> <li>Explain that Pakistan is blessed with so many natural resources. With the help of keys given with the maps students can understand better that there are mountain ranges, rivers, deserts, plains and sea.</li> <li>Here we have minerals and every sort of crops. We enjoy beautiful seasons. We have variety of fruits and so on.</li> <li>Describe the location of Pakistan on globe or world map. Tell them that Pakistan is situated in continent Asia. Pakistan is made up of four provinces: <b>Sindh, Balochistan, Punjab and Khyber Pakhtunkhwa.</b></li> </ul>	Sindh	located	province	Balochistan	Punjab	capital	Populated	Khyber Pakhtunkhwa		<p><b>Atlas Project for Pakistan (pgs 30-37)</b></p> <ul style="list-style-type: none"> <li>map of Pakistan</li> <li>Globe/ World Map</li> <li>video clip</li> <li>relevant pictures</li> <li>flash cards</li> <li>board/ marker</li> </ul>
Sindh	located	province	Balochistan								
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Topic & Objectives / Learning Outcomes	Teaching Methodology	Activities	Resources
	<ul style="list-style-type: none"> <li>• Tell the students some physical features of the provinces.</li> <li>•  Discuss also the languages and dresses of these provinces.</li> </ul> <p><b><u>Balochistan</u></b></p> <ul style="list-style-type: none"> <li>• Explain that Balochistan is the largest province of Pakistan. Most of the area has dry mountains. Teacher to write the names of mountain ranges on board for students to read and locate on the map on <b>pg 31 (Atlas Project for Pakistan)</b>.</li> <li>•  Discuss also the main physical features given on <b>pg 30 (Atlas Project for Pakistan)</b>.</li> </ul> <p><b><u>Sindh</u></b></p> <ul style="list-style-type: none"> <li>• Sindh is located in the south of Pakistan. Low mountains and hills are found in Sindh. The eastern part of Sindh has the vast Thar Desert.</li> <li>•  Discuss important cities of Sindh on map <b>pg 33 (Atlas Project for Pakistan)</b>.</li> </ul> <p><b><u>Punjab</u></b></p> <ul style="list-style-type: none"> <li>• Explain that Punjab is in the central part of Pakistan. It is the most populated province. Punjab has two deserts, The Cholistan and Thal desert.</li> <li>• Tell the students that Punjab is called ‘<b>The land of five rivers</b>’.</li> <li>•  Discuss main features of Punjab and let the students go through <b>pg 35 (Atlas Project for Pakistan)</b>.</li> </ul> <p><b><u>Khyber Pakhtunkhwa</u></b></p> <ul style="list-style-type: none"> <li>• Khyber Pakhtunkhwa is the smallest province of Pakistan. Most of the land is mountainous. Plains and valleys are also found in the South of the province. Discuss the significant features of the province. Guide the students to find out mountain ranges and rivers on the map <b>pg 37 (Atlas Project for Pakistan)</b>.</li> </ul> <p><b>Note:</b>  <b>Teachers are advised to split and spread Atlas Work judiciously in the block</b></p>		

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<p><b>Success Criteria:</b></p> <p><b>Remember:</b></p> <ul style="list-style-type: none"> <li>• Pakistan is made up of four provinces</li> <li>• Balochistan is the largest province of Pakistan</li> <li>• Sindh is located in the south of Pakistan</li> <li>• Punjab is in the central part of Pakistan</li> <li>• Khyber Pakhtunkhwa is the smallest province of Pakistan</li> <li>• listen attentively and follow the instructions given by the teacher</li> <li>• discuss maps with the help of keys provided with respective maps</li> </ul>		<p><b>C.W</b></p> <ul style="list-style-type: none"> <li>• Warm up Activity</li> <li>• Map Reading</li> </ul> <p><b>H.W:</b></p> <p>Learn the spelling of vocabulary words given at the start of the lesson in break up.</p> <p><b>Note: These words are not to be used for dictation in school exam. They can only be learnt.</b></p>									
<h3>Atlas Project for Pakistan</h3>											
<p><b>Federally Administered Tribal Area (FATA) and Gilgit Baltistan</b></p> <p>Students will be able to:</p> <ol style="list-style-type: none"> <li>1. locate Federally Administered Areas (FATA) and Gilgit Baltistan on map</li> <li>2. describe some physical features of Federally Administered Areas and Gilgit Baltistan</li> </ol>	<p><b>Vocabulary for the lesson:</b></p> <table border="1" data-bbox="472 647 1312 724"> <tr> <td>tribal</td> <td>federal</td> <td>located</td> <td>region</td> </tr> <tr> <td>Gilgit-Baltistan</td> <td>famous</td> <td>important</td> <td>various</td> </tr> </table> <p><b>Warm up Activity</b></p> <ul style="list-style-type: none"> <li>• Show the map of Pakistan that was completed by the students in previous lesson. The students pasted the names of provinces and the important cities. Teacher to mark FATA and Gilgit Baltistan on it.</li> <li>•  Play a short video clip in the class to show the general areas of these two places.</li> <li>• Tell the students that these two places are shown separately on maps because these are Federally Administered areas. They will learn more about these areas in next levels.</li> <li>• Tell students that FATA (Federally Administered Tribal Area) has been merged recently with KPK (Khyber PakhtunKhwa). We will go through the basic physical features of this area.</li> </ul> <p><b>Federally Administered Tribal Area (FATA) and Gilgit Baltistan.</b></p> <ul style="list-style-type: none"> <li>• <b>FATA</b> is Federally Administered Tribal Area. Now it is the part of Khyber Pakhtunkhwa</li> <li>• It is a land of mountains. River Kabul flows through the area. Wana, Miran Shah and Khar are important towns of the area.</li> <li>• Discuss the information given on <b>page 38</b> and go through the <b>page 39 ( oxford Atlas Project For Pakistan)</b></li> </ul>	tribal	federal	located	region	Gilgit-Baltistan	famous	important	various		<ul style="list-style-type: none"> <li>• <b>Atlas Project for Pakistan. (Pgs 38-41)</b></li> <li>• map of Pakistan</li> <li>• board/ marker</li> </ul>
tribal	federal	located	region								
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<p><b>Skills</b></p> <ul style="list-style-type: none"> <li>Identifying</li> <li>Communicating</li> <li>Making Connection</li> </ul>	<p><b>Gilgit-Baltistan</b> It is in the North of Pakistan. It is Federally Administered area.</p> <ul style="list-style-type: none"> <li>Explain that Karakoram Mountain ranges are located here. Second highest peak in the world, K-2 is also found here.</li> <li> Discuss the information given on <b>page 40</b> and go through the <b>page 41 ( oxford Atlas Project For Pakistan)</b>. Guide students to colour the K2 Peak as it is the part of Gilgit Baltistan.</li> </ul> <p><b>Note: Teachers are advised to split and spread Atlas Work judicially in the block.</b></p>										
<p><b>Success Criteria:</b></p> <p><b>Remember:</b></p> <ul style="list-style-type: none"> <li>FATA has recently merged with Khyber Pakhtunkhwa</li> <li>Gilgit Baltistan is located in the north of Pakistan</li> <li>Listen attentively and follow the instructions given by the teacher</li> </ul>		<p><b>C.W</b></p> <ul style="list-style-type: none"> <li>Warm up Activity</li> <li>Map Reading</li> </ul> <p><b>H.W:</b></p> <ul style="list-style-type: none"> <li>Learn the spelling of vocabulary words given at the start of the lesson in break up.</li> </ul> <p><b>Note: These words are not to be used for dictation in school exam. They can only be learnt.</b></p>									
<p><b>Atlas Project for Pakistan</b></p>											
<p><b>Pakistan and its Neighbours</b></p> <p>Students will be able to:</p> <ol style="list-style-type: none"> <li>locate exact location of Pakistan on a globe</li> <li>discuss about the neighbouring countries of Pakistan</li> </ol>	<p><b>Vocabulary for the lesson:</b></p> <table border="1" data-bbox="580 995 1310 1072"> <tr> <td>neighbours</td> <td>South</td> <td>North</td> <td>China</td> </tr> <tr> <td>East</td> <td>West</td> <td>coastline</td> <td>country</td> </tr> </table> <p><b>Warm up Activity</b></p> <ul style="list-style-type: none"> <li>Show the globe or map of world to the class. Encourage students to point out and locate the exact location of Pakistan on the globe.</li> </ul> <p> Ask students:</p> <p>Do you have some neighbours? Do your parents have good terms with neighbours?</p> <p><b>If 'Yes' How?</b> <b>If 'No' Why?</b></p>	neighbours	South	North	China	East	West	coastline	country	<p><b>Warm up Activity</b></p>	<p><b>Atlas Project for Pakistan (Pages 46-47)</b></p> <ul style="list-style-type: none"> <li>map of World</li> <li>globe</li> <li>board/ marker</li> </ul>
neighbours	South	North	China								
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<p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Observing</li> <li>• Labeling</li> <li>• Identifying</li> <li>• Communicating</li> </ul>	<ul style="list-style-type: none"> <li>•  Listen to the answers and discuss: why it is important to have good terms with neighbours? Tell the importance of positive behavior amongst neighbourhood.</li> <li>• Display the map of Pakistan and its neighbouring countries in the class.</li> <li>• Ask the students: In which continent is Pakistan located?</li> <li>• Explain that Pakistan is located in South Asia. Give a brief introduction of South Asia.</li> <li>• Introduce the neighbouring countries and the directions, these countries are located in.</li> <li>• Pakistan's neighbor on the East is <b>India</b>.</li> <li>• <b>Iran and Afghanistan</b> lie to the West of Pakistan. <b>China</b> is in the North-East.</li> <li>• The <b>Arabian Sea</b> is to the South of Pakistan.</li> <li>• Help the students to read the names of neighbouring countries.</li> <li>• Teacher to use the Directions Key to help the students get familiar with the directions and exact location of the neighbouring countries on the map.</li> <li>• Arrange <b>Class Activity 1</b> in class.</li> </ul> <p><b>Note: Teachers are advised to split and spread Atlas work judicially in the block.</b></p>	<p><b>Class Activity 1</b></p> <ul style="list-style-type: none"> <li>• Prepare flash cards of the neighbouring countries.</li> <li>• Display map of Pakistan on board.</li> <li>• Guide students to paste the flash cards on appropriate place to show neighbouring countries of Pakistan.</li> </ul>	
<p><b>Success Criteria:</b></p> <p><b>Remember:</b></p> <ul style="list-style-type: none"> <li>• locate exact location of Pakistan on a globe</li> <li>• Iran, Afghanistan, China and India are neighbouring countries of Pakistan</li> <li>• listen attentively and follow the instructions given by the teacher</li> </ul>		<p><b>C.W</b></p> <ul style="list-style-type: none"> <li>• Warm up Activity</li> <li>• Map Reading</li> </ul> <p><b>H.W:</b></p> <ul style="list-style-type: none"> <li>• Learn the spelling of vocabulary words given at the start of the lesson in break up.</li> </ul> <p><b>Note: These words are not to be used for dictation in school exam. They can only be learnt.</b></p>	