

# **Curriculum Planner Class 8 'Agriculture'**

Subject/Area of development: Geography	Class:8
Unit/Content /Strand: Agriculture	Term:II
Duration: <u>1<sup>st</sup> - 2<sup>nd</sup> Week/s</u>	No. of Lessons: 6

Learning objective/s	Content	Suggested Resources
To enable the students to:	Development in	
<ol> <li>Study the changes to agricultural output from 1965 to 2015.</li> <li>Explain the improvements brought to the agricultural sector over a period of time.</li> </ol>	Pakistan, Economic Development – Agriculture	<ul> <li>Geography Today Book 3 Revised Edition - Pg. 61 - 72</li> <li>Geography Today Skill Book 3 - Related exercises</li> </ul>
3. Discuss the effects of developing a modern irrigation system in Pakistan.		<ul> <li>Explore – Geography for Secondary Level Book 3</li> </ul>
4. Explain the need of signing the Indus Water Treaty and its impact agriculture in Pakistan.		<ul><li>Geog.1, 2, 3</li><li>Geography.3 by Rosemarie Gallagher</li></ul>
5. Describe the problems associated with the Green Revolution.		<ul> <li>The Blue Marble 1</li> <li>The Blue Marble 2</li> <li>The Blue Marble 3</li> <li>Oxford atlas</li> </ul>



#### **Curriculum Planner Class 8 'Industries'**

Subject/Area of development: Geography	Class:8
Unit/Content /Strand: Industries	Term:
Duration: 3rd - 7th Week/s	No. of Lessons: 15

#### Learning objective/s **Suggested Resources** Content To enable the students to: Development, The Geography Today Book 3 – Revised 1. Define the term development. importance of social Edition, Pg 54 - 61, Pg 72 - 86 2. Describe the need for development in a development, Decisions • Geography Today Skill Book 3 - Related country. about development, exercises 3. Explain the two types of development. Developed and developing • Geog.1, 2, 3 4. Describe how people can be important for the countries, Development in • Explore – Geography for Secondary economic development of a country. Saudi Arabia, Economic Level Book 3 5. Relate the economic progression of a country development - industry, Geography.3 by Rosemarie Gallagher with its social development. Attempts to improve the level The Blue Marble 1 6. Describe the negative impacts of development of social development The Blue Marble 2 decisions taken by the government. The Blue Marble 3 7. Differentiate between developed and Oxford atlas developing countries. • The Environment of Pakistan by Huma 8. Explain how the levels of development of

countries are measured.	Naz Sethi
9. Examine different levels of development	
within Pakistan.	
10. Explore the reasons for development in Saudi	
Arabia.	
11. Explore the relationship between the	
industrial development and economic	
development with reference to large and	
small scale manufacturing industry.	
12. Identify the types of tourism.	
13. Describe the factors which have helped in the	
growth of tourism.  14. Explain the factors which affect the growth of	
tourism negatively.	
15. Explain the effects of tourism on	
development.	
16. Explain the level of social development with	
references to social development indicators in	
Pakistan.	
17. Highlight the attempts to improve the level of	
social development in Pakistan by different	
governments and NGOs.	
18. Describe the UN development goals and their	
results in the world.	

## **Suggested Method of Assessment:**

Peer evaluation, self-evaluation, presentations, class tests, observation and monitoring during research work,( short questions can be asked too)etc.



# **Curriculum Planner Class 8 'Power (Project)'**

Subject/Area of development: Geography	Class:8
Unit/Content /Strand: Power	Term:II
Duration: 8th - 9th Week/s	No. of Lessons: 6

#### Learning objective/s **Suggested Resources** Content To enable the students to: • TCS Curriculum: section; Project Based Power potential in Pakistan 1. List the sources used to generate power in Learning (Hydel, Thermal, Nuclear Pakistan. • The Environment of Pakistan by Huma power generation, solar 2. Investigate why Pakistan's hydel potential to energy, Wind power, Bio fuels) Naz generate power is deteriorating slowly. Reasons for low productivity 3. Name a few major hydel plants in Pakistan. and transmission and line • Geog.1, 2, 3 4. Give reasons for the development of thermal losses generation in Pakistan. 5. Name the nuclear power plants in Pakistan. 6. Investigate the prospects of alternative energy generation in Pakistan. 7. Explore the possibilities of relying on bio fuels in Pakistan. 8. Examine the reasons for low productivity,



#### **Curriculum Planner Class 8 'Environment'**

Subject/Area of development: Geography	Class:8
Unit/Content /Strand: Environment	Term:
Duration: 10 <sup>th</sup> - 15 <sup>th</sup> Week/s	No. of Lessons:18_

### Learning objective/s

#### To enable the students to:

- 1. Explain the impact between environment and development.
- 2. Explore the inter-dependences of society, the economy and the environment.
- 3. Describe different areas which had serious environmental problems after the developmental work in Pakistan.
- 4. Explain the repercussions of agricultural and industrial development on environment of Pakistan.
- 5. Explain how tourism is damaging the environment in Murree.
- 6. Describe examples of environmental

#### Content

# and economic development, How have developments in Pakistan affected the environment, Studies of environments affected by development, Waterlogging, salinity and sodicity in the Indus Plains, The dying

delta in Sindh, Causes

Natural environment

## **Suggested Resources**

- Geography Today Book 3 Revised Edition Pg 87 - 94 and Pg 97 – 117
- Geography Today Skill Book 3 Related exercises
- Explore Geography for Secondary Level Book 3
- Geography.3 by Rosemarie Gallagher
- The Blue Marble 1
- Geog.1, 2, 3
- The Blue Marble 2
- The Blue Marble 3
- Oxford atlas
- The Environment of Pakistan by Huma Naz Sethi

	and results of landslides in the	
	Murree area, Air pollution	
8. Explain the impact of air pollution on the environment.		

# **Suggested Method of Assessment:**

Peer evaluation, self-evaluation, presentations, class tests, observation and monitoring during research work,( short questions can be asked too )etc.

## **Technology Integrated Lessons:**

Students can be made to do online interactive activities/games and information for the above given objectives from the following websites on Smart Board;

• https://www.youtube.com/watch?v=GTPYKQ3Jlcc



# **Curriculum Planner Class 8 'Transport, Telecommunication and Trade'**

Subject/Area of development: Geography	Class:8
Unit/Content /Strand: Transport, Telecommunication and Trade	Term:
Duration: 16th - 17th Week/s	No. of Lessons: 6

Learning objective/s	Content	Suggested Resources
To enable the students to:  1. State the meaning of the term 'globalisation.'	The world is shrinking, Is	<ul> <li>Geography Today Book 3 – Revised Edition</li> </ul>
<ol> <li>Describe the factors that lead to globalisation.</li> <li>Discuss how modern methods of transport and</li> </ol>	globalisation good for a country?	Pg. 135 - 140  • Geography Today Skill Book 3 – Related exercises
<ul><li>communications have brought us even closer together in the world.</li><li>4. Discuss the effects of globalisation on the</li></ul>	,	<ul> <li>Explore – Geography for Secondary Level Book 3</li> <li>Geography.3 by Rosemarie Gallagher</li> <li>Geog.1, 2, 3</li> </ul>
economy of a developing country.  5. Describe how the textile industry has helped in		<ul> <li>The Blue Marble 1</li> <li>The Blue Marble 2</li> </ul>
<ul><li>bringing Pakistan into global context.</li><li>6. Describe the importance of Geography to become an effective global citizen.</li></ul>		<ul> <li>The Blue Marble 3</li> <li>Oxford atlas</li> <li>The Environment of Pakistan by Huma Naz Sethi</li> </ul>