

Assam Going Online (AGO)

Class: 6

Subject: Science

Topic: Fibre to Fabric

Learning Objective:

- To inform students about the types of fibres and its sources
- To let the students know about the various methods or techniques by which fibres are turn into fabrics.
- To make them aware about the Historical significance of our clothing materials.

Day	Time	Activities	Resource Link
Day-1	20 mins	Activity 1: The students will collect different types of dress/cloth which are there in their house and will write the fibre name which is used in clothes, they will fill in the list and will share with the teacher/parents.	



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		<table><tr><td><i>Dress / cloth</i></td><td><i>Fibre used</i></td></tr><tr><td>Mother's saree</td><td>silk</td></tr><tr><td>My shirt</td><td>cotton</td></tr></table>	<i>Dress / cloth</i>	<i>Fibre used</i>	Mother's saree	silk	My shirt	cotton	
<i>Dress / cloth</i>	<i>Fibre used</i>								
Mother's saree	silk								
My shirt	cotton								
30 mins	<p>Activity 2: The students will go through the chapter and will mark the doubts. They will ask to the teacher/parents to clear the doubts. Then the students will draw a chart on 'Classification of Fibre' (their basic idea about the various types of fibres and how they are obtained.) and will share with the teacher/guardian.</p> <div><div>Fibre</div><div></div><div></div></div> <p>The students can watch few minutes / (3mins 18 sec) of a short film on historical significance of 'Khadi' in our life.</p>	<p>The students can click the given link (a) to get better understanding of the chapter</p> <p>https://www.youtube.com/watch?v=FaG9A9bio9A (a good video on fibre to fabrics in Hindi) or</p> <p>https://www.youtube.com/watch?v=PsPoE4_4sGg (explain in hindi - optional)</p> <p>a) https://www.youtube.com/watch?v=U2YsKtw0JbM (NCERT-the chapter is read and well explained in Hindi)</p> <p>c) https://www.youtube.com/watch?v=msk_ZXGtKtTs (a short film on Khadi)</p>							

	30mins	Activity 3: The students will write and share with their teacher /guardian how fibres are obtained and steps involved in the preparation of fabrics. (silk, cotton, wool, jute)	The students can click the given link (b)to get an idea of how fibres are obtained and steps involved in the preparation of fabrics. b) https://www.slideshare.net/Nandit-haAkunuri/fibre-to-fabric-class-vi (slideshow on fibre to fabrics)
Day-2	20 mins (for each activity)	Assessment: <ul style="list-style-type: none"> • Write a paragraph on history of cloth in India? • What types of fabric are used mostly in Assam and why? Write the source of that fabric. • Which type of fibres can pose a threat to the environment? And why? • Write down the sources of Nomex, Spandex, Coir, Lyocell, Polyester fibres. 	