

Questions	Key Concepts/ Issues	Suggested Resources	Suggested Activities
1. Family and Friends			
1.1 Relationships			
Your mother as a child			
When your mother was	Change with time in	Discussion with mother,	Asking questions from
your age who were the	people residing together.	grandparents and other	mother about her
relatives she lived with?	Family tree today.	relatives.	childhood.
Where do babies come			
from?			
Have you seen a newborn	From the mother's body;	Kya tum meri amma ho?	Story telling and
baby - where did she	mother-child relationship;	(NBT story)	discussion.
come from? Where does	Foster parents and		
the puppy/ kitten/ calf/	adoption		
chick come from?	_		
Do you know of people			
who are looking after/			
have adopted a child?			
My extended family			
Are there things you learn	Family as a microcosm;	Family members, family	Discussion on family
from your family	(Family values – gender,	photographs,	values, habits within
members? What? Do you	earning capacity, decision		family; discussion on
do anything different	making, caste, religion		family occasions.
from other members of	perceptions etc.); changes	05	
your family? Do all your	in family value system –	4100	\$P
family members live with	lead to changes in society;	55	
you all the time? When do	Festivals and family	S. S.C.	
you meet members of	gatherings		
your family who do not		347	A CONTRACTOR
live with you? What			W W-D
festivals do you celebrate		22/10	1 miles
together?		Vn-/The	Soulle
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for Classes at the lementary Level

	Questions	Key Concepts/ Issues	Suggested Resources	Suggested Activities
	Feeling around with eyes shut  With your eyes and ears closed can you identify the people/animals living with you merely by touching/smelling? By touching can you tell if anything is cold/hot, wet/dry, smooth/rough, sticky/slippery, soft/hard? Are there some things which you are not allowed to touch? Do you feel uncomfortable when some people touch you?	Sensitivity to people who are differently abled; Senses of smell and touch; emotional response to a caress/slap; 'good' and 'bad' touch.	Child's daily life experience, observation; narratives related to smell and touch; materials for games and activities.	Guessing game: Group activity where children touch different things with their eyes shut.
ry	1. 2 Work and play Fun and fights at play! Do you play the same games at school that you play at home? What things do you use to play with? Does the school provide these? Do you fight while	Different games at home and school. Play as a way of social negotiation; rules of each game; fights and the need to negotiate – ideas of fair	Tom Sawyer – story 'whitewashing the fence' or any other story on 'work' and 'play'.	Discussing and planning rules for local games and playing together in groups; writing them down.
	you play? How do you decide the rules for the games? Does anyone stop you from playing? Who and why? Do you play with every child (boys and girls) in your neighbourhood? Are you stopped from playing with certain children?	play.  Restrictions on play; playmates from children of different gender or class/caste backgrounds.		











Questions	Key Concepts/ Issues	Suggested Resources	Suggested Activities		
How they learnt their					
skills					
In your area do you know	Different occupations in	Local crafts persons and	Drawing people with		
the people who do the	the local region/ country;	other professionals	their professional tools;		
following: make pots/stitch	who does what work.		talking to some people		
clothes/ make shoes/cure	Gender and work.		and describe how they		
people/ build bridges/			learnt their skills		
embroider/fly planes/					
repair cycles/ drive buses,					
etc? How well do you					
know them – their names,					
family etc? What tools do					
they use for their work?					
Where did they learn how					
to do these things?					
Fun at the fair/Circus					
Have you been to a fair or				1	
a circus? Which is the item	Ways of recreation.	Circus/fair, a poem on	Kite-making and kite-		
you liked best – was it a		Mela.	flying activity in groups,		
ride, a game, something			making tops, writing a		
you saw/ate/bought?			paragraph about an		
When do you fly kites?			experience in a fair/circus.		
How do you make					
them fly?					
1.3 Animals					
Animals and their					
friends					
Which animals like to	Herds; group behaviour;	Observation, child's daily			
move around in groups?	animal-human	life experience, story on			
Which animals are shy and	intreraction.	animals moving in			
do not come near you?		groups, visuals			
Have you seen animals					
playing with or riding on					
different animals?					













113 Syllabus

for
Classes
at the
Elementary
Level

	Questions	Key Concepts/ Issues	Suggested Resources	Suggested Activities
	Who is attracted to flowers? Why do bees/butterflies come to flowers? How do people collect the honey from bee hives?	Honey from flowers; bee hive and basic idea of honey collection.	Film; description Illustrated narratives/discussion with beekeepers on the process of honey collection.	Observation of flowers and the insects that visit them, drawing the flowers, insects,; discussion on colour, fragrance.
	Long ears or short? Which animals have ears? Which animals have hair on their body?	Some animals have external ears. They also have hair.	Child's observation, information/description and illustrationsabout animals.	Listing and classification of animals with and without ears; with and without hair; drawing them; feeling them.
,	1.4 PLANTS  Roots of plants  Do all plants need water to grow? Which part of the plant absorbs water from the soil? When you tug at grass, why does it not come out easily? Why do plants/trees not get uprooted when there is a strong wind? Which roots are eaten by people during famine when nothing else grows?	Plants need water; roots absorb water and hold it to the ground. Roots eaten normally by people like carrots, radish, sweet potato, and during famine. Aerial roots of some plants	Child's observation, information about the roots eaten by people; pictures/specimes of roots.	Observation, collection, drawing of roots of different types, Observing trees/plants whose roots are affected by activities like construction/paving/plastering.  Observation and discussion about swinging on pipal/bargad aerial roots.
	Flowers Which plants around us have flowers? Do they come only at some times of the year? How is the bud different from the	Flowering plants; seasons; observation of buds blossoming into flowers; different shapes, colours, petals, aroma, etc.	Child's, observation, stories/ poems about flowers, a visit to a garden.	Drawing flower motifs for clothes, animals, pots, etc. Making floral decorations; Observing the flowers and













Questions	Key Concepts/ Issues	Suggested Resources	Suggested Activities
flower? What are the different kinds of flowers we have seen – shapes, colours, petals, aroma, etc? What do we use flowers	Flowers used in everyday life, festivals, etc. Floral motifs and designs on clothes, animals, pots, walls, etc.	Talking to flower sellers, gardeners, etc.	buds, noting similarities and differences; observing /smelling and feeling different flowers.
What do we use flowers for? Do you eat any flower? Have you seen flowers motif painted on clothes, walls, floors, pots, animals? Who sells flowers in our area? Where do these come from? How are flowers sold - for how much?  Whom do trees belong to?	Walls, etc. Knowing the local flower seller; some idea of the local unit of measurement (by cubit, fixed garland, each stem, etc.) and cost.		
Which plants/trees around you are looked after by people – by whom? Which are not? Whom do they belong to? Who eats the fruit of trees that grow wild?	Neighbourhood and its plants; wild and domestic plants; Fruits eaten by people living in forests. Cutting trees.	Local knowledge, information about domestic and wild plants (NBT books).	Listing of some common trees in the neighbour- hood; discussion about ownership of trees; fruits that are not eaten by us.
2. Food  How we get our food  How does food reach us?  Who grows it? How you seen vegetables and fruits	From field to <i>mandi</i> - from market to house; grown by farmers; fruit	Discussion with a vegetable seller/retailer in the mandi, / truck driver	Listing plants children know that provide them food; bringing samples;

who transports food

items.

common spices, observing

and drawing samples,

recognizing them by smell

and taste.

trees, vegetables, cereals,

pulses, oil seeds;

Spices

growing? How you seen

plants of rice/ wheat/ dal

etc? What are the spices

do you know? Which

spices can we recognize by

smelling or tasting.











115 Syllabus for Classes at the **Elementary** Level

	Questions	Key Concepts/ Issues	Suggested Resources	Suggested Activities
	Special occasions When do many people eat together? What food is eaten? Who cooks it? How is it served? Does you get a mid day meal meal in school? - What items? Who provides the mid day meal?	Community eating; Mid day meal (where applicable). Cultural diversity in foods associated with special occasions like festivals, family celebrations/ceremonies etc. Boarding school.	Visit to a langar/such occasions, talking to people who cook on such occasions.  Narratives about hostel food/pantry car of train.	Discussion on occasions at which there is community eating; Listing of the different foods eaten at different occasions; drawing and descriptions of the large utensil used on such occassions
Syllabus for Classes at the Elementary	Tongue and Teeth  How do we taste different foods? How do teeth help us to eat – are all teeth similar? Which teeth have I dropped and how are the new ones different?	Taste, tongue; teeth – types, milk teeth, permanent teeth. Tongue and speech.	Samples of different food items; peer observations; pictures or models of teeth.	Observation of each other's teeth, tongue and mouth; counting teeth; drawing; experiments with different tasting items.
Level 116	Teeth, beaks and claws Are the teeth of other animals similar to ours? Can we tell what birds eat by looking at their beaks? Are the claws of birds also different? Is their shape related to the food they eat?	Teeth in some common animals; beaks and claws of birds – relationship with food they eat.	Visit to observe some animals; personal experiences; Visuals; (NBT books on birds.)	Observation and drawings of beaks, claws and teeth of different animals, birds, etc.
	3. SHELTER  Houses then and now  Do you live in houses similar to ones your grandparents lived in? Are houses now made of similar materials as was	House change over time; rural and urban differences, multi-storeyed houses along with slums in cities.	Discussion with elders in the family. Visit to any old building in the area; changes in the construction of houses	Making models of houses; collection of materials used to make houses.  Drawing pictures of old and new buildings.

Questions	Key Concepts/ Issues	Suggested Resources	Suggested Activities
used then? What are the differences?	Materials used have changed.	with time; houses in villages and cities.	
Garbage? What do you do with waste in your house? Where do you throw it? Do you reuse any waste materials? Who takes away the garbage?	Waste materials, waste in our houses, urban/rural waste. Reduce garbage.	Newpaper articles and advertisements on waste/garbage.	Listing things thrown away as garbage, waste.  Discussion on reduction of waste.
Where animals live Do animals live in shelters? Which animals live in water? On land? Underground? Are there any animals that we see only at night? Where do they go during the day? Do we know of animals that make their own shelter?	Diversity in animal habitat and shelters.  Some structures like webs have other purposes.	Stories/pictures of habitats and shelters animals use or make.	Discussion, listing of animals with respect to their habitat and shelter.; making birds nests with scrap materials, making caves, rat holes etc in mud/sand pits.
When birds make nests When and why do birds make their shelter? Do all birds make nests? Where do different birds nest - when do they fly away? With what different materials do birds make their nests?	Birds make nests for laying eggs. Nesting habits of different birds vary. Different materials are used for nests.	Child's observation; visuals; nest of any bird.	Observation of a bird's nest and drawing pictures. Songs and poems; dance and movement to simulate bird flight.
Mapping our neighbourhood Who are my neighbors? Do I have any of the	Introduction to the concept of giving	Child's experiences, enquiry, observation and	Discussion, enquiry from friends and neighbours;

	Questions	Key Concepts/ Issues	Suggested Resources	Suggested Activities
	following near my house  – a school, grocery shop, market, well, river or pond? Where are they with respect to your house?	directions with respect to any landmark; also a preliminary mapping process, further use of use of symbols, use of a scale.	previous knowledge of routes.  Local map /chart of the school and its neighbourhood.	counting number of steps and estimation of distance for making a preliminary map.
	4. WATER  Water fit for drinking  What are the major natural sources of water in your area? Is the water fit for drinking – do you clean it at home? Do you know how dirty water can make you ill? Why do we not drink seawater? How is	Natural sources; inland water and sea water; potable water; diarrhoea and other common water borne diseases, safe handling of water, purification of water.	Health personnel of the local area, library resource.	Discussion with the elders/health personnel about pollution of natural sources of water and its effects; demonstration/group activity of simple methods of water purification; seperation of
'n	salt separated from seawater?			salt from saline water.
	Water sources  Where do you see large amounts of water in your neighborhood? Is it a tank/pond/canal/river/dam? What do men/women/children/animals do with the water there? Is it used for bathing/washing? Who bathes/washes there and who does not? How can we ensure that this water is not made dirty?  Do you find factories/people dumping garbage or harmful materials in	Reservoirs, canals, dams etc.; Different public activities at water bodies; protection of water bodies.  Water as a scarce resource and the struggle for acquiring it (those who can exploit resources by digging deeper and deeper wells).	Film, photographs of dams/canals/tanks/ponds etc., local knowledge. Narrative on the recent struggle of the panchayat's against Coke in Plachimada, Kerala.	Visit to the natural sources of water in the local area and observing what uses the water is put to. Discussion, and writing letters/making posters highlighting the misuse of the water body.











Questions	Key Concepts/	Suggested	Suggested
	Issues	Resources	Activities
rivers or seas? Are some			
animals also facing			
problems due to what we			
do to the rivers or seas?			
Our river/sea			
Which is the river closest	Rivers and seas; seasonal	Local knowledge, Story	Drawing/Painting/Make
to our locality? Do we	change in water flow;	on the lines of the	a model of a water body
find any change in the	animals in the sea/river.	SCERT, Delhi Class VI	in the neighbourhood
water flow in different	Water pollution and	Civics – lesson called	(using scrap materials) as
seasons? Which are the big	harmful effects on	Yamuna.	well as the animals found
rivers we know of? Have	animals.		in the river/sea.
you seen the sea? Which			
are the animals found in			
the sea/river?			
Western and all the south and			
Water vanishes when			
heated?	D :		A
Why do puddles dry? In	Basic processes of	Child's daily observations	Activity on water drying
which season do wet	evaporation and	and clss room discussions.	up from a wet cloth or dish of water in different
clothes dry easily? When	condensation		
do they dry with difficulty?			conditions such as sunlight and shade.
,			and snade.
Have you seen and wondered where water			
droplets on the outside of			
a cold glass of water			
came from?			
came nom:			
5. Travel			
Animals for transport			
Have you traveled on a	Use of animals for	Personal experience of	Enacting instances of
tonga / horse carriage?	transport; sensitivity	travel; songs about travel	animals used for transport
How is it different from	towards animals.	by tonga, etc.	and people riding them.
travelling on a bus? Are the			
horses well looked after?			













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Syllabus for Classes at the Elementary Level

Questions	Key Concepts/ Issues	Suggested Resources	Suggested Activities
Have you seen a horseshoe? Why is it used? What materials have you seen being transported using animals? Are there any special occasions when you ride on animals?  Paying for travel How do pay for our travel by train/bus/boat etc? Who issues/checks the bus /rail ticket? Which currency notes and coins have you seen? Pictures of which animals can we see on a ten rupee note? Which symbol is	Familiarity with currency notes and coins, national symbols, recognizing some language scripts; Introduction to Mahatma Gandhi Old coins, change.	Coins and currency notes; railway and bus tickets. Old coins/Pictures of old coins; visit toa museum.	Enactment of a bus journey.  Comparison of coins and currency notes; /Tracing of coins.  Designing a school emblem/logo.
found on every coin? How many scripts can you recognise on a note? Who is the person whose face is shown on every currency note? What coins/notes did our grandparents use when they were young?			
Travel to another place Do you know anyone who has traveled very far from your village/city? Why did they go so far? What are they doing there? How do they travel when they visit your family?	Different land forms, languages, clothing, food habits, some idea of another country (only through a story/imaginary narrative).	Travelogue describing the place they have come from; description of a train/ship/plane journey.	Reading and listening, discussion, writing about a traveling experience of oneself or visiting relatives.













Questions	Key Concepts/ Issues	Suggested Resources	Suggested Activities
6. Things We Make			
And Do			
Building materials			
and tools			
How are bricks made?	Process of making	Narratives and pictures of	Making bricks; drawing
What tools have you seen	involves raw materials,	different bridges children	Ŭ I
being used for making a	tools, labour, energy-	cross, on the lines of the	Ŭ
wall or a house?	changes over time in	book – Going to school	Observing, drawing and
Is there a bridge to cross	these and in environment	in India (by Lisa	describing different
while coming to school?	too.	Heydlauff Penguin); of	bridges and how people
What kinds of bridges	Materials and tools used	the process of	make their own local
have we seen and where?	for construction;	construction, use of tools	bridges from ropes,
How many kinds of	Different skills of people	and materials.	bamboo and logs of
bridges can we make?	at engaged in a	Observation of different	wood.
	construction activity.	bridges; making bridges.	Making toy bridges in
			school.















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Syllabus for Classes at the Elementary Level