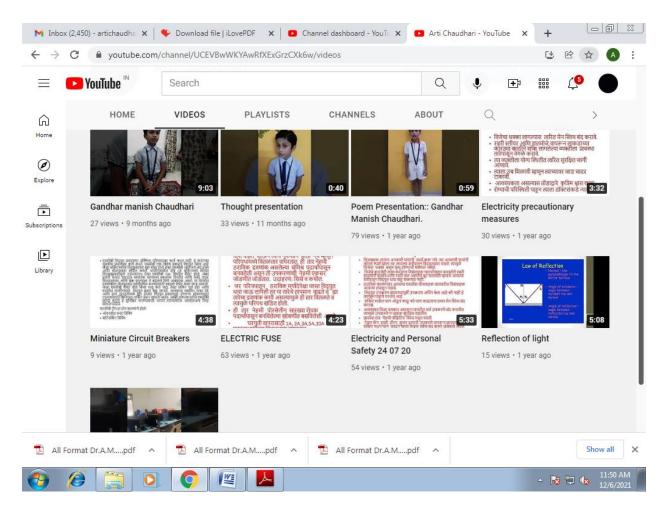
#### Dr.A.M.CHAUDHARI

#### VIDEO LINK:

- 1. <u>https://youtu.be/g\_xJyBaLId8</u>
- 2. https://youtu.be/wsIb4TeWjsU
- 3. <u>https://youtu.be/pED0S1pjO2s</u>
- 4. https://youtu.be/frAMa1FNCzM
- 5. https://youtu.be/N8hsfho0uHk



#### DEPARTMENT OF HOME SCIENCE

#### DR.KALPANA C.KULKARNI

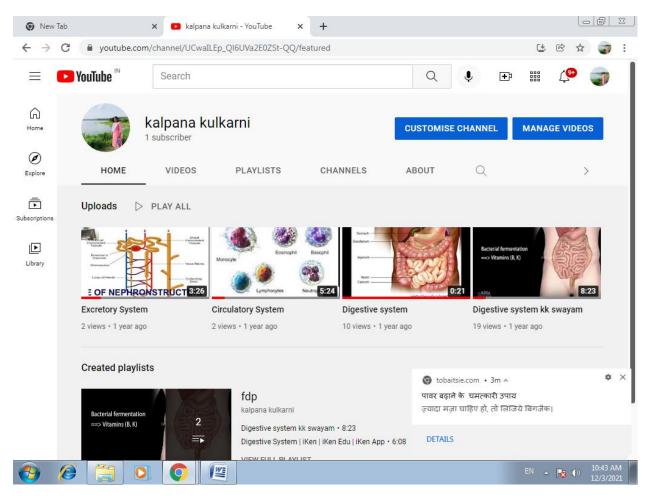
https://www.youtube.com/channel/UCwaILEp\_QI6UVa2E0ZSt-QQ\_

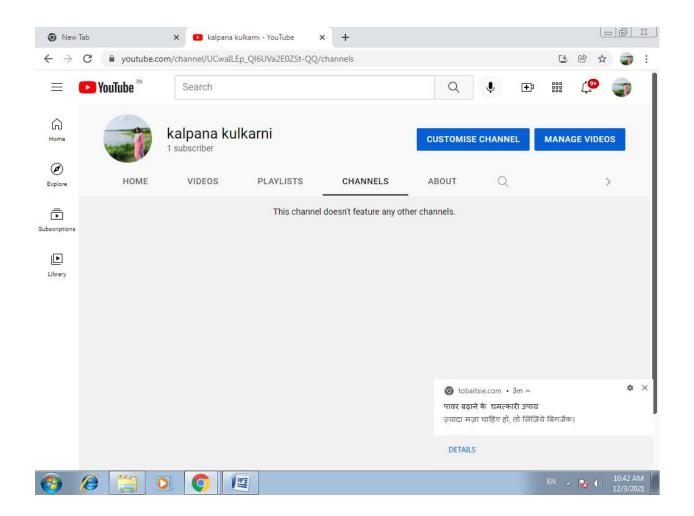
https://youtu.be/IEWWtQHAfl8

https://youtu.be/D6zmuTwukg0

https://youtu.be/IMDQhHc6N1E

### https://youtu.be/LnZKekQM3vA





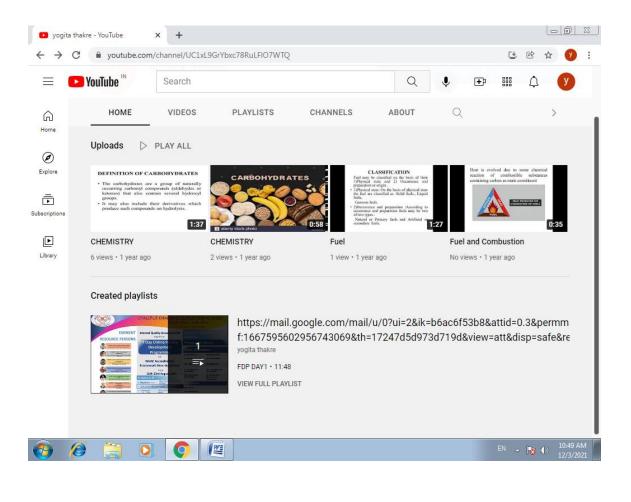
### **DEPARTMENT OF HOME SCIENCE**

### **Dr.Yogita Thakre**

YOU TUBE CHANNEL LINK : ----

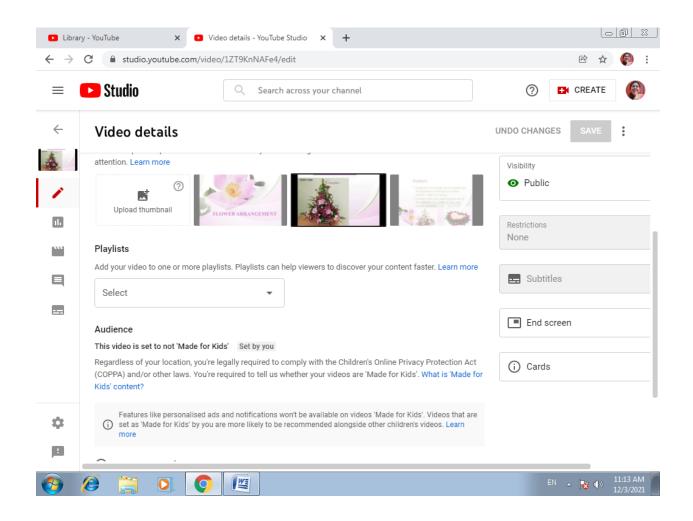
https://youtu.be/g009dzYX44A

https://youtu.be/sgnNHzk2Qrw



### You tube channel link

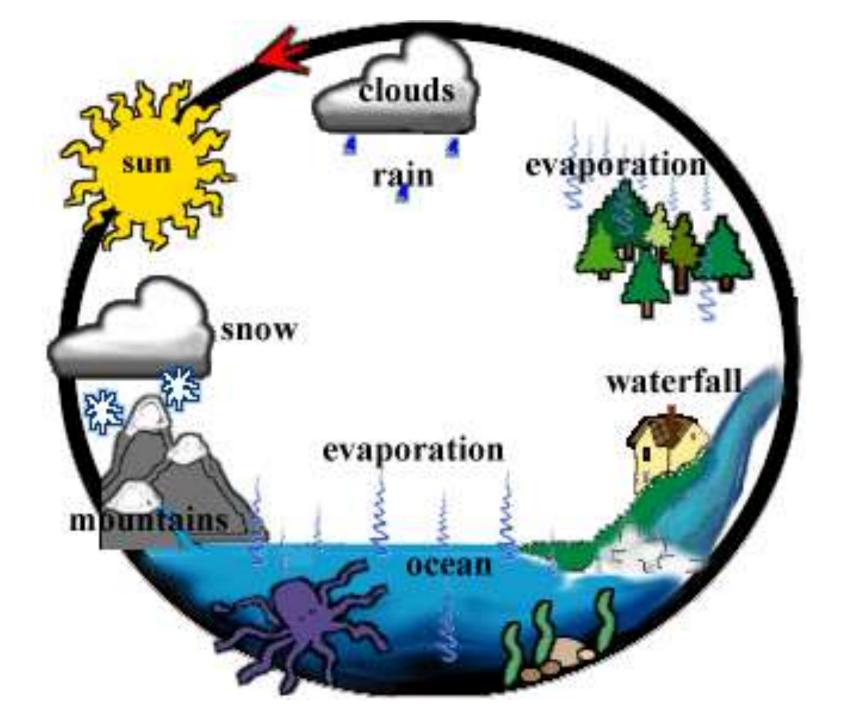
### https://youtu.be/1ZT9KnNAFe4



# Water

1

🕞 The Integration with Integration (D. Ant. was not found in the set.



## The Water Cycle (The Hydrologic Cycle)

### Condensation

Transpiration

Precipitation

Surface Subsurface (underground) Runoff Condensation (Clouds form)

\*\*\*

Evaporation

### Accumulation

©ZoomSchool.com

## Evaporation

- Heat energy from the sun causes water in puddles, streams, rivers, seas or lakes to change from a liquid to a water vapor.
- This is called evaporation.
- The vapor rises into the air and collects in clouds.

# Condensation

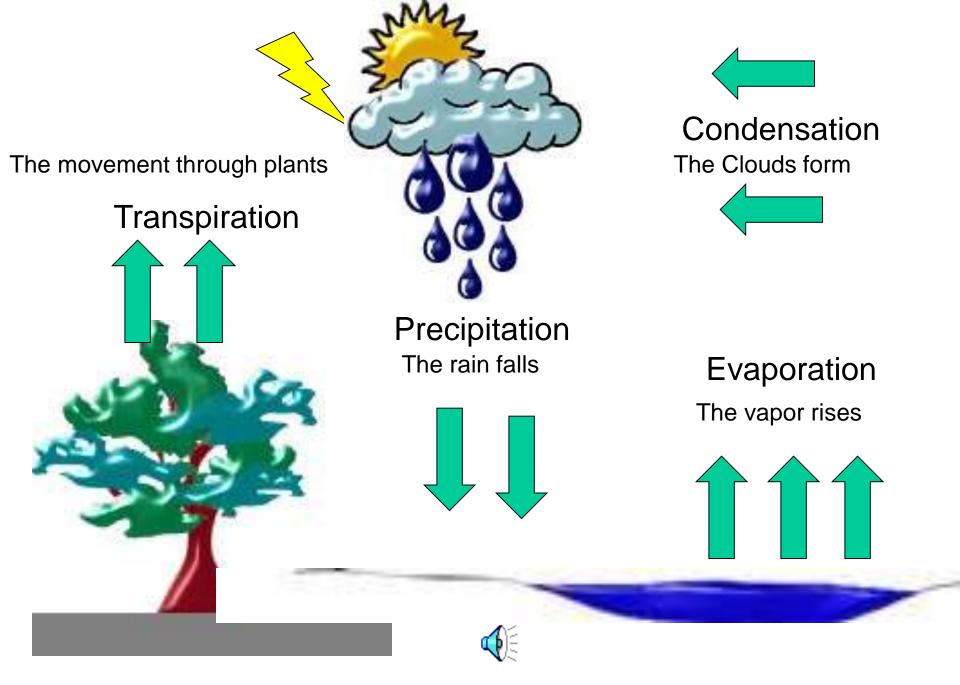
- Water vapor collects in clouds. As the clouds cool the water vapor condenses into water drops.
- This is called **condensation**.
- These drops fall to the earth as rain, snow or hail.

## Precipitation

Water falls to the earth from clouds. Mainly as rain, but sometimes as snow and hail.
This is called precipitation.

## Transpiration

- Transpiration is the process by which plants lose water out of their leaves.
- Transpiration gives evaporation a bit of a hand in getting the water vapor back up into the air.



## The Water Cycle Movie



- <u>http://www.brainpop.com/science/ecology/</u> <u>watercycle/index.asp</u>
- Watch the movie
- Take a Quiz
- Try the Experiment
- Complete the Activity Page

### Yeshwant Mahavidayalaya, Wardha **Department of Home Science Teaching Plan (Theory)** 2020-21 Subject : Fundamentals of Human Development B.Sc. SEM - I (Home Science )

**Google Class room** code

2a6xqsr

Month	No of Periods	Syllabus	Practical	Teaching Aide	Methodology
Aug	8+12	Unit I –			
		<ol> <li>What is Human Development? Definition of HD, Why do we need to study HD?</li> <li>Brief history and interdisciplinary nature</li> <li>HD as a scientific discipline</li> <li>Scope of the subject</li> <li>Opportunties for roles and employment         <ul> <li>researcher : on issues related to HD.</li> <li>Educationist: ranging from pre-school to University.</li> <li>planner of policies or; programs related to child family welfare implementing interventions for different aspects related to HD</li> <li>(include special educators, personal in agencies Catering to all age group i.e. from creches to old home)</li> <li>Settings available Early child hood care &amp; Education – Creche, pre- school centre, day care centre, hobby centre, early stimulation programme</li> <li>ICDS – anganwadi</li> <li>Family &amp; Child Welfare Program</li> <li>Children with special needs.</li> </ul> </li> </ol>	1. Methods of Child study – Anthropometry , Observation, Interview, Questionnaire, Case Study, Projection,	Sharing of study material in pdf form in Google Classroom. PPT Lecture	Synchronized By Google A synchronized by posting study material
Sept	8+12	Unit ll – Growth & Development			
		<ol> <li>Meaning of growth &amp; development, Principles of growth &amp; development</li> <li>Domains of development</li> <li>Stages of development</li> <li>Context of development</li> <li>Genetic inheritance: introduction to genes and number of chromosomes, Genotype and Phenotype.</li> <li>b) Context of development: - Family, SES, gender and culture. (Bronfenbrenners contextual view)</li> </ol>	Phychological tests, sociometry , Longitudinal and cross sectional approach	Uploaded of study material in pdf form in Google classroom & what's app group Video	Online class Google Meet A synchronized by posting study material
		5. Needs & Rights of Children.		PPT	
Oct	8+12	Unit III – Prenatal development			
		* Conception & stages ,Factors influencing	2. A survey of cultural	Uploaded of study	Online class Google Meet

		<ul> <li>* Complicatins/ hazards during pregnancy</li> <li>* Prenatal care, child birth</li> <li>* Child friendly hospitals.</li> </ul>	practices related to pregnancy	material in pdf form in Google classroom & what's app group Video PPT	A synchronized by posting study material
Nov	8+12	Unit IV – Neonate			
		<ul> <li>* Physical Characteristics.</li> <li>* Abilities – sensorey &amp; perceptual</li> <li>* Adjustments &amp; reflexes</li> <li>* Care of the newborn</li> </ul>	3. Plan & develop activities to facilitate development in different domains and submit a flip / album of activities	Uploaded of study material in pdf form in Google classroom & what's app group classroom & what's app group	Online class Google Meet A synchronized by posting study material
		* Immunization		Video PPT	

### Yeshwant Mahavidayalaya, Wardha Department of Home Science Teaching Plan (Theory) 2020-21 Subject : Development In Early Years B.Sc. SEM - II (Home Science )

6kwjtaw

Google Class room code

Month	No of Periods	Syllabus	Practical	Teaching Aide	Methodology
Nov	8+12	Unit I – Introduction to the early years			
		<ol> <li>1.significance of the early years</li> <li>2.Concept of development tasks &amp; milestones</li> </ol>	1. Visit to nursery to observe infrastructural	Uploaded of study material in pdf form in	Online class Google Meet A
		3.Play – meaning and important and types of play	set up , teaching methods and Activities	Google classroom & what's app group	synchronized by posting study material
		4.Infancy – Physical growth and development – body size, skeletal growth Factors influencing and faciltating motor development.	2. Preparation of teaching aids for nursery school children (4 teaching aids).	Video	
		-		PPT	
Dec	8+12	Unit II – Infancy :- Socio – Emotional, Cognitive & Language Development			
		<ol> <li>Sociol emotinal development         <ul> <li>family, socialization, attachment, infant</li> <li>emotions, influences on social – emotional</li> <li>devlopment.</li> </ul> </li> <li>Cognitive development – sensory motor</li> <li>development, factors influencing cognitive</li> <li>development.</li> <li>Language development – Language</li> <li>acquisition during infancy.</li> </ol>	<ul> <li>3. Preparation of a creative album</li> <li>4. Painting – Finger, stencil, blow, string, splatter, single /multiple water wash, rag, sponge, cotton, large brush etc.</li> </ul>	Uploaded of study material in pdf form in Google classroom & what's app group	Online class Google Meet A synchronized by posting study material
		4. Factors influencing language development, facilitating language development		PPT	
Jan & Feb	8+12	Unit III – Early Childhood : Physical motor, Social – Emotional development			
		1. Physical growth and development – body size skeletal growth, physiological changes,	5. Prainting: Block, cork,	Uploaded of study	Online class Google Meet

		factors influencing and facilitating physical growth 2.Motor development – gross and fine motor development, factors influrncing and facilitating motor development	vegetables, cord, leaf, finger, palm, thumb foot printing 6. Aactivities with crayan, wet chalk drawing	material in pdf form in Google classroom & what's app group	A synchronized by posting study material
		<ul> <li>3. Social and emotional development – relationshipe with family , peers teachers</li> <li>4. Self concept, self esteem and gender identity</li> </ul>	7. Modelling & sculpture – Clay, dough, Plasticine	Video PPT	
Mar & Apr	8+12	Unit IV Early Childhood : Cognitive and Language Development.			
		<ol> <li>Cognitive Development :- Characteristics and accomplishment, factors influencing cognitive development.</li> <li>Language development – Characteristics and accomplishment, factors influencing and facilitating language development, Early Childhood care and education.</li> </ol>	<ul> <li>8. Paper activities –</li> <li>9. Paper tearing, crumpling, twisting, collage, mosaic, paper cutting, pasting, origami.</li> </ul>	Uploaded of study material in pdf form in Google classroom & what's app group	Online class Google Meet Video

### Yeshwant Mahavidayalaya, Wardha Department of Home Science Teaching Plan (Theory) 2020-21 Subject : Development in Late Childhood and Adolescence B.Sc. SEM - III ( Home Science )

D.SC. SEN

Google Class room code

uw7cgqc

Month	No of Periods	Syllabus	<b>Practical's</b>	Teaching Aide	Methodology
Aug	12+12	Unit I – Late Childhood: - Physical – motor & social – emotional development.			
		<ul> <li>* Development tasks of late childhood physical development – Changes in body size, nutrition and health, physical fitness.</li> <li>* Motors Skills, Factors influencing</li> <li>* Changes in emotional development, understanding emotionss and emotional self-regulation</li> <li>* Changes in self – concept, self- understanding, development of self-esteem, industry vs Inferiority</li> <li>* Relationship with family peers, teachers</li> </ul>	* Studying various issues related to late childhood and Adolescence using multiple Methods.	Uploaded of study material in pdf form in Google classroom & what's app group Video	Online class Google Meet A synchronized by posting study material
		* Influence of school and media.		PPT	
Sept	12+12	Unit ll – Late Development : Cognitive & Language			
		* Cognitive development - theoretical perspectives on cognitive development ( Paigets and Vygotsky) factors influencing cognitive development.	* Case profile of late or Adolescent in different social – cultural contexts	Uploaded of study material in pdf form in Google classroom & what's app group	Online class Google Meet

		<ul> <li>* Intelligence and creativity, influences on intelligence and creativity.</li> <li>* Development of language in late childhood, bilingualism / Multilingualism, influences on language development.</li> <li>* Moral development – Perspectives on morality , influences on moral reasoning and Behaviors</li> </ul>		PPT	A synchronized by posting study material
Oct	12+12	Unit III – Early Adolescence / Puberty (12 - 16 Years)			
		<ul> <li>* Puberty – Sub Stages of puberty, primary sex characteristics</li> <li>* and secondary sex characteristics effects of puberty changes,</li> </ul>	* Analysis of images of Children and adolescents in media		Online class Google Meet A
		<ul> <li>* Sex Education</li> <li>* Adolescence: - development tasks and theoretical perspectives.</li> <li>* Physical and physiological changes.</li> </ul>			synchronized by posting study material
Nov	12+12	Unit IV – Adolescence: Cognitive , Language & Moral Development.			
		* Perspective on Cognitive Development	* Psychological test (vocational interest,	Uploaded of study material in	Online class Google Meet
		* Development of intelligence and creativity.	emotional maturity and adjustment	pdf form in Google classroom &	
		* Adolescence Language.	inventory)	what's app group	A synchronized by posting
		<ul> <li>* Self and Identity at Adolescence.</li> <li>* Family relationship – parents grandparents &amp; sibnificant others</li> </ul>	* Exercises on Life skill	Video	study material
		* Peer relationships.	development.	PPT	

### Yeshwant Mahavidayalaya, Wardha Department of Home Science Teaching Plan (Theory) 2020-21 Subject: Development in Adulthood B.Sc. SEM - IV (Home Science )

Google Class room code

j3yo4im

Month	No of Periods	Syllabus	<b>Practical's</b>	Teaching Aide	Methodology
Nov	12+12	Unit I - Introduction to Adulthood			
		2. Adult role & expectation indifferent cultures	1. Study of issues & concerns of individuals in	Uploaded of study material in	Online class Google Meet
		3. Diversity in adult life style.	individuals in different phases of adulthood using relevant method of study.	pdf form in Google classroom	
		Early Adulthood 1. Developmental tasks of early Adulthood 2. Physical changes 3. Cognitive development		& what's app group	A synchronized by posting study
		<ul> <li>4. Psycho-social development-Self-identity, marriage and family ,parenthood, work &amp; gender relation</li> </ul>		Video PPT	material
Dec	12+12	Unit II - Middle Adulthood			
		1. Physical development changing physiology & health Adapting to physical change, midlife changes, crisis. Menopause in health concerns	* Psychological test (vocational interest,	Uploaded of study material in	Online class Google Meet

		<ol> <li>Conative development- attention , memory, cognitive skills in middle age, experience, &amp;expertise, adult intelligence</li> <li>Psycho-social changes –Issues of middle age –generative vs. stagnation, concerns in middle age, career development &amp; planning for retirement, civic role &amp; responsibilities.</li> </ol>	emotional maturity and adjustment inventory ) * Exercises on Life skill development.	pdf form in Google classroom & what's app group	A synchronized by posting study material
Jan & Feb	12+12	Unit III - Late Adulthood			
		<ol> <li>Physical &amp; physiological aspects of aging – health concerns wellbeing &amp; Disability</li> <li>Cognitive changes in late adulthood – understanding dementia &amp; other concerns of the elderly</li> <li>Psycho-social development – adjustment to aging , changing economic situation, occupational continuity &amp; change , Leisure &amp; recreation, facing death</li> <li>Perspectives on death</li> </ol>	2. Psychological test (personal stress in inventory & personal value questionnaire)	Uploaded of study material in pdf form in Google classroom & what's app group Video PPT	Online class Google Meet A synchronized by posting study material
Mar & Apr	12+12	Unit IV- Elderly in India			
		<ol> <li>Magnitude of elderly in India</li> <li>Problems of elderly</li> <li>Retirement homes</li> </ol>	<ol> <li>Visits to settings such as homes for senior citizens.</li> <li>Case profile</li> </ol>	Uploaded of study material in pdf form in Google classroom & what's	Lecture Online class Google Meet A synchronized by posting study
		4. Polices & programmers for the elderly	of an elderly.	app group Video PPT	material

### Yeshwant Mahavidayalaya, Wardha Department of Home Science Teaching Plan (Theory) 2020-21

### Subject: Family Dynamics & Developmental Assessment B.Sc. SEM - V (Home Science )

Google Class room code

gerkqk3

Month	No of Periods	Syllabus	<b>Practical's</b>	Teaching Aide	Methodology
Aug	12+12	Unit I-Marriage			
		Meaning & definition	1 - Observation milestone in a	Uploaded of study	PPT
		Marriage as an institution: goals, rituals.	child (0 to 6) years & the identification of	material in pdf form in Google	Online class Google Meet
		Philosophy, functions, changes.	developmental status.	classroom & what's app group	A synchronized
		Mate section: Factors influencing, considerations of exogamy and endogamy, arranged and personal choice of mates.			by posting study material
		Preparation for marriage - social and emotional issue, financial concerns, premarital counseling.			

		Marital adjustment - areas, factors influencing.		Video	
		Parenthood - Planned, joys and hazards of parenthood.		PPT	
Sept	12+12	Unit II-Family			
		Meaning, Definitions, functions structure of family Family life cycle - roles and relationships.	2 - Learning & preparation of different activities for		Lecture
		Changing family patterns in India, Joint, Extended, Nuclear / alternate family Patterns. Changing roles of husband and wife - traditional vs. flexible roles.	stimulation- tactile auditory, motor, language, visual & cognitive.		Online class Google Meet A synchronized by posting study
		Areas of adjustment within the family at different stages of family life cycle. Crises in family life - unemployment prolonged illness, death, separation, desertion, divorce			material
Oct	12+12	Unit III – Developmental Assessment			
		Definition ,purpose, , importance, of assessment Developmental milestones- definition developmental milestones of children from 0	3 Psychological test (marriage attitude scale, parent child relationship scale, CPM & SFBT.	Uploaded of study material in pdf form in Google classroom & what's app	Online class Google Meet A synchronized by posting
		to 6 years Sources of information - Interview, case study checklist. And rating scales, observation Assessment below 2 years Tools & techniques used for assessment – TDSC,DASII,DDST,DOC, Neurological evaluation Assessment Of visual & hearing impairment	5151.	video PPT	study material
Nov	12+12	Unit IV – Early Development Stimulation			
		Definition ,aims , importance Role of parents Newborn stimulation in NICU & Home		Uploaded of study material in pdf form in Google classroom &	Online class Google Meet A synchronized by posting study
		Sensory training, early stimulation programmers		what's app group	material
		Developmental delay – meaning & risk factor Early intervention for the developmental delay		Video PPT	

### Yeshwant Mahavidayalaya, Wardha Department of Home Science Teaching Plan (Theory) 2020-21 Subject: Care and well-being in Human Developmental B.Sc. SEM - VI (Home Science )

Google Class room code

7ae4rvl

Month	No of Periods	Syllabus	<b>Practical's</b>	Teaching Aide	Methodology
Nov	12+12	Unit I Care & Human Development			
		1. Definition , concept & relevance of care	1. Observation of an infant in	Uploaded of study	Online class Google Meet
		2. Vulnerable periods in life that require care	natural settings to understand their care needs	material in pdf form in Google	A synchronized
		3. Principal of care giving		classroom & what's app	by posting study material
		4, Holistic concept of well-being		group	
		5. Promoting well-being		Video	

Dec	12+12	<ul> <li>6. Relationship between care &amp; well-being</li> <li>7. Subjective well-being</li> <li>Unit II= Care &amp; Well –being in Childhood</li> </ul>		PPT	
		<ol> <li>Critical issues during infancy</li> <li>Critical issues during early childhood years</li> <li>Critical issues during middle childhood</li> <li>Critical issues during adolescence</li> <li>Health care, nutrition &amp; psychological</li> </ol>	2. Interview of young mother of preschool child as a caregiver	Uploaded of study material in pdf form in Google classroom & what's app group	Online class Google Meet A synchronized by posting study material
Jan & Feb	12+12	counseling Unit III= Care & Well –being in Adulthood			
		<ol> <li>Adults as caregivers &amp; their need</li> <li>Experiencing wellness at different stages &amp; work domain of adulthood</li> <li>Care need of elderly</li> <li>Health &amp; nutrition care</li> <li>Spiritual &amp; psychological well-being</li> </ol>	3. Visits to A counseling center /clinic Child Development Center	Uploaded of study material in pdf form in Google classroom & what's app group Image	Online class Google Meet A synchronized by posting study material
Mar & Apr	12+12	Unit IV= Policies, Services & Programmers			
		<ol> <li>Community resources for well-being</li> <li>Provisions &amp; services that promote well – being</li> <li>School health &amp; Programmers</li> </ol>	4. Psychological test (Self- concept inventory, behavior orientation scale & 16 PF)	Uploaded of study material in pdf form in Google classroom & what's app group	Online class Google Meet A synchronized by posting study material
		4. Counselling services for individuals & families		PPT	