

LESSON PLAN

SUBJECT	SCIENCE	CLASS – VIII	NO. OF PERIODS REQUIRED : 7
LESSON TO BE TAUGHT	Chapter : 9 — Reproduction in animals		
MY FOCUS	1. Reproduction – Introduction 2. Modes of Reproduction –Sexual and Asexual reproduction 3. Reproductive Parts- Male and Female Reproductive organs 4. Fertilization –Definition and its types 5. Embryo and its development 6. Test tube baby – An overview 7. Viviparous and Oviparous animals 8. Metamorphosis 9. Asexual Reproduction in Hydra and Amoeba 10. The story of cloning		
STUDENT ACTIVITY	To observe a slide of Hydra with the help of a microscope.		
PRACTICE ASSESSMENT	Q1. What is metamorphosis? Ans. The transformation of the larva into adult through drastic changes is called metamorphosis.		
	Q2. Define fertilization. Name two types of fertilization process. Ans. The fusion of ovum and sperm is called fertilization. Fertilization process is of two types : a) Internal fertilization b) External fertilization		
	Q3. Differentiate between viviparous and oviparous animals. Ans. Viviparous animals- The animals which give birth to young ones are called viviparous animals. For e.g. Dow, cow etc. Oviparous animals –The animals which lay eggs are called oviparous animals For e.g. Frog ,lizard etc.		
ADDITIONAL INFORMATION	1. The testes secrete male sex hormone “testosterone” while the ovaries secrete the female sex hormones “ostrogen” and “progesterone”.		
CAN DO STATEMENTS	1. Students are able to understand about fertilization process and its types. 2. Students are able to differentiate between viviparous and oviparous animals. 3. Students are able to understand the process of metamorphosis.		