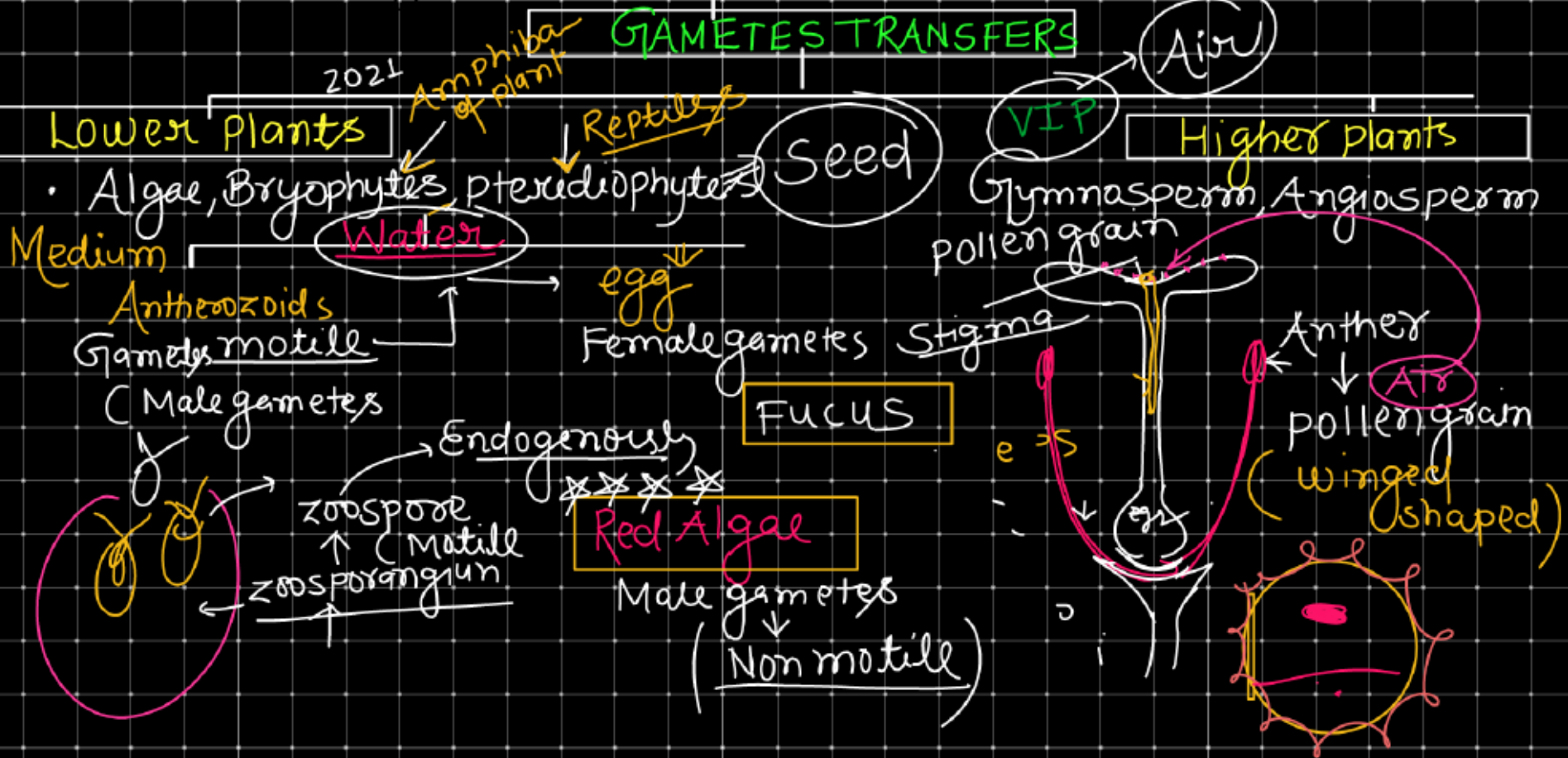


PRE-FERTILISATION EVENTS



FERTILIZATION

TYPES OF FERTILIZATION

Fusion of two gametes (Male gametes and female gametes)

Internal fertilization

inside the body of organism

✓ Algae, Bryo, pterodio
↓
Spirogyra Phytes, Gymno, Angiosperm

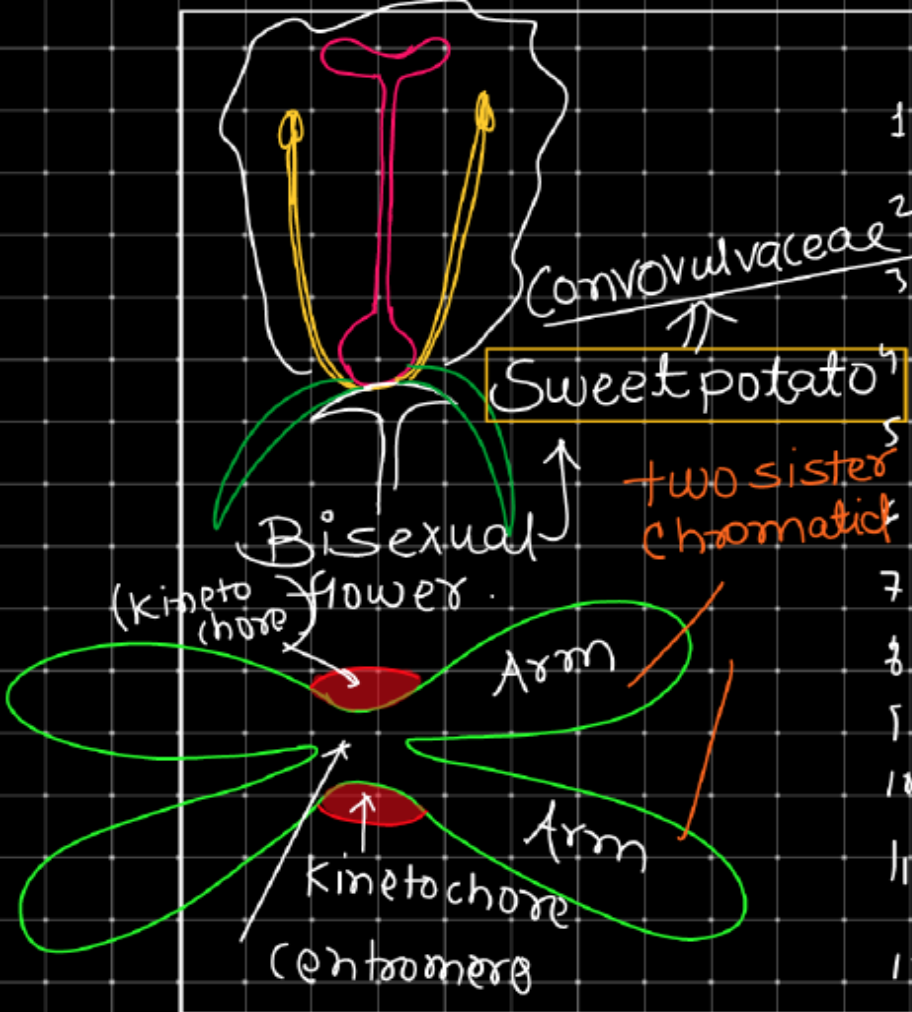
Fungis, birds, Mammals
Higher Animals Reptiles

water

External fertilization

outside the body of organism

eg ⇒ Algae, fish,
Amphibian (frog)
Most of algae



	Name of organism	Chromosomes	(n) haploid
1	Housefly	12	6
2	Fruit fly	8	4
3	Onion	16	8
	Maize	20	10
4	Rice	24	12
5	Apple	34	17
	Cat	38	19
7	Rat	42	21
8	Human	46	23
9	Potato	48	24
10	Dog	78	39
11	Butterfly	380	190
12	Ophioglossum	1260	630