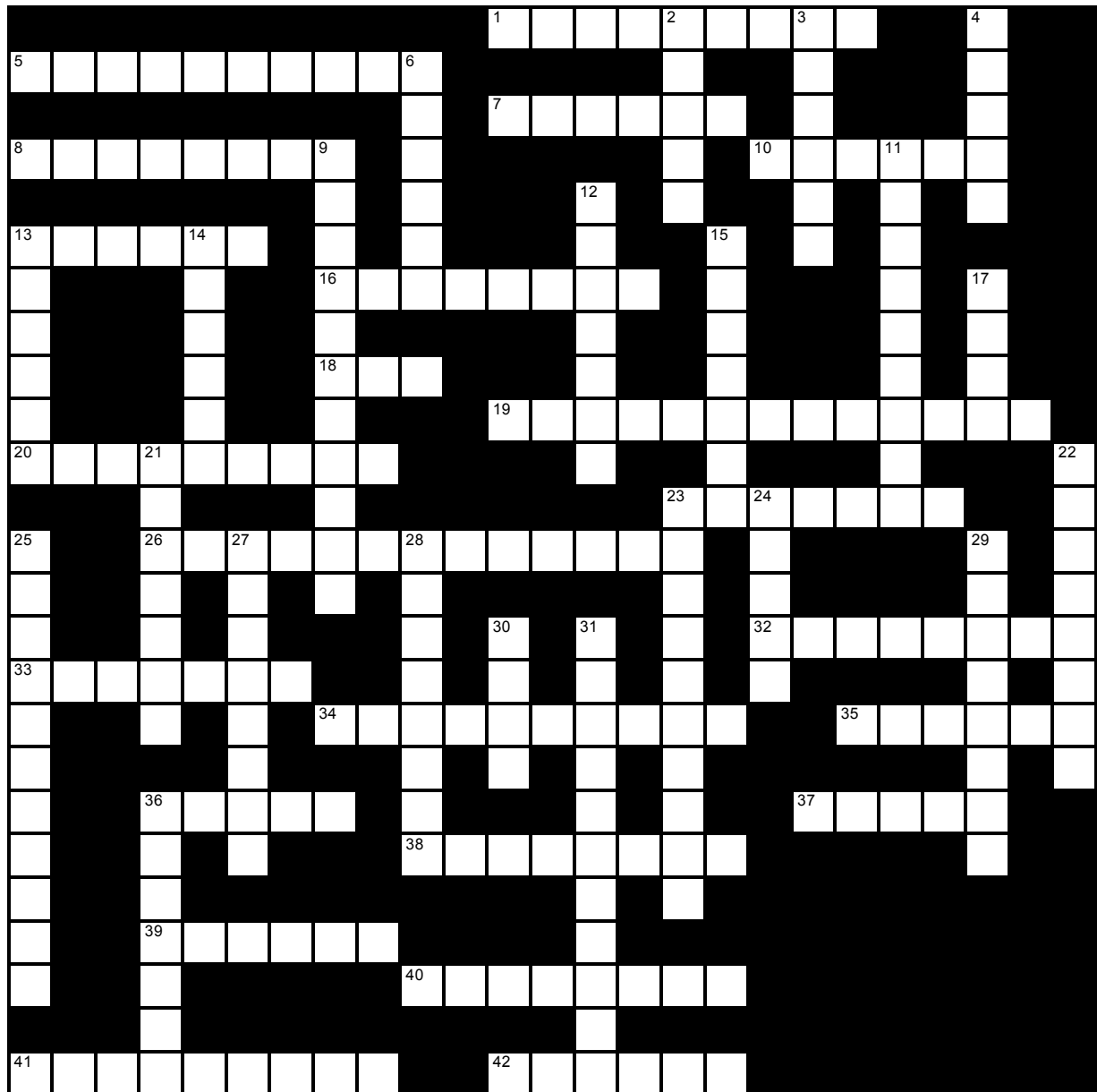


FLOWERS, FRUITS, AND SEEDS

Name: _____

Hour: _____



Across

- 1 Food used by the embryonic plant (9)
- 5 Dry fruit whose twin fruits break into one-seeded segments (10)
- 7 Composed of the radicle, hypocotyl, and cotyledons (6)

Down

- 2 The long tube connecting the stigma to the ovary (5)
- 3 An above ground reproductive stem (6)
- 4 Structure that holds the unfertilized seeds (5)

- 8 Wrapping wet moss around a stem to encourage roots (8)
- 10 The sacs that produce the pollen grains (6)
- 13 Thick, protective layers that cover the immature flower (6)
- 16 Fruit which develops from several fused ovaries (inflorescence) (8)
- 18 Single seeded dry fruit with a hard, thick fruit wall (3)
- 19 Occurs when the pollen grain lands on the stigma & develops a tube (13)
- 20 Fruit that develops from one flower with multiple ovaries (9)
- 23 Structure in a seed that will develop into the primary root (7)
- 26 When a cluster of flowers form on the peduncle (13)
- 32 Tiny plants which form on the edge of leaves (8)
- 33 Point where the hypocotyl attaches to the cotyledon (7)
- 34 A flower lacking 1 of the 4 major parts (10)
- 35 The male part of the flower (6)
- 36 Term used for all of the sepals together, collectively (5)
- 37 A single seeded dry fruit, fused to the fruit wall (5)
- 38 Bud that forms at the end of a flower stalk (8)
- 39 The sticky portion atop the style, designed to capture pollen (6)
- 40 Lengths of stem submerged in water or wet soil (8)
- 41 A flower that has a stamen or carpel, but not both (9)
- 42 When only one flower forms on the peduncle (6)
- 6 The female (carpel) part of the flower (6)
- 9 Occurs when the seed coat cracks allowing the radicle to emerge (11)
- 11 A small shoot that connects the embryo to the cotyledons (9)
- 12 Tissue _____ is used to create exact clones of a plant (7)
- 13 Dry fruit seed where the pericarp extends to form a wing (6)
- 14 Dry fruit that splits on two sides (6)
- 15 Term used to describe all of the petals together, collectively (7)
- 17 A berry with a thick rind (4)
- 21 A below ground reproductive stem (7)
- 22 Fusing the top of one plant with the bottom of another (8)
- 23 The peduncle will swell to form this structure (10)
- 24 A fleshy fruit with a hard stone pit (5)
- 25 Berries with a leathery skin & plant oils (11)
- 27 Dry fruit that splits on one side or seam (8)
- 28 The tissue covering around the seeds (8)
- 29 Long, support structure for the pollen sacs (8)
- 30 Fleshy fruit, enlarged, with a papery core (4)
- 31 The transfer of pollen from the anther to the stigma (11)
- 36 Dry fruit that splits on many sides (7)