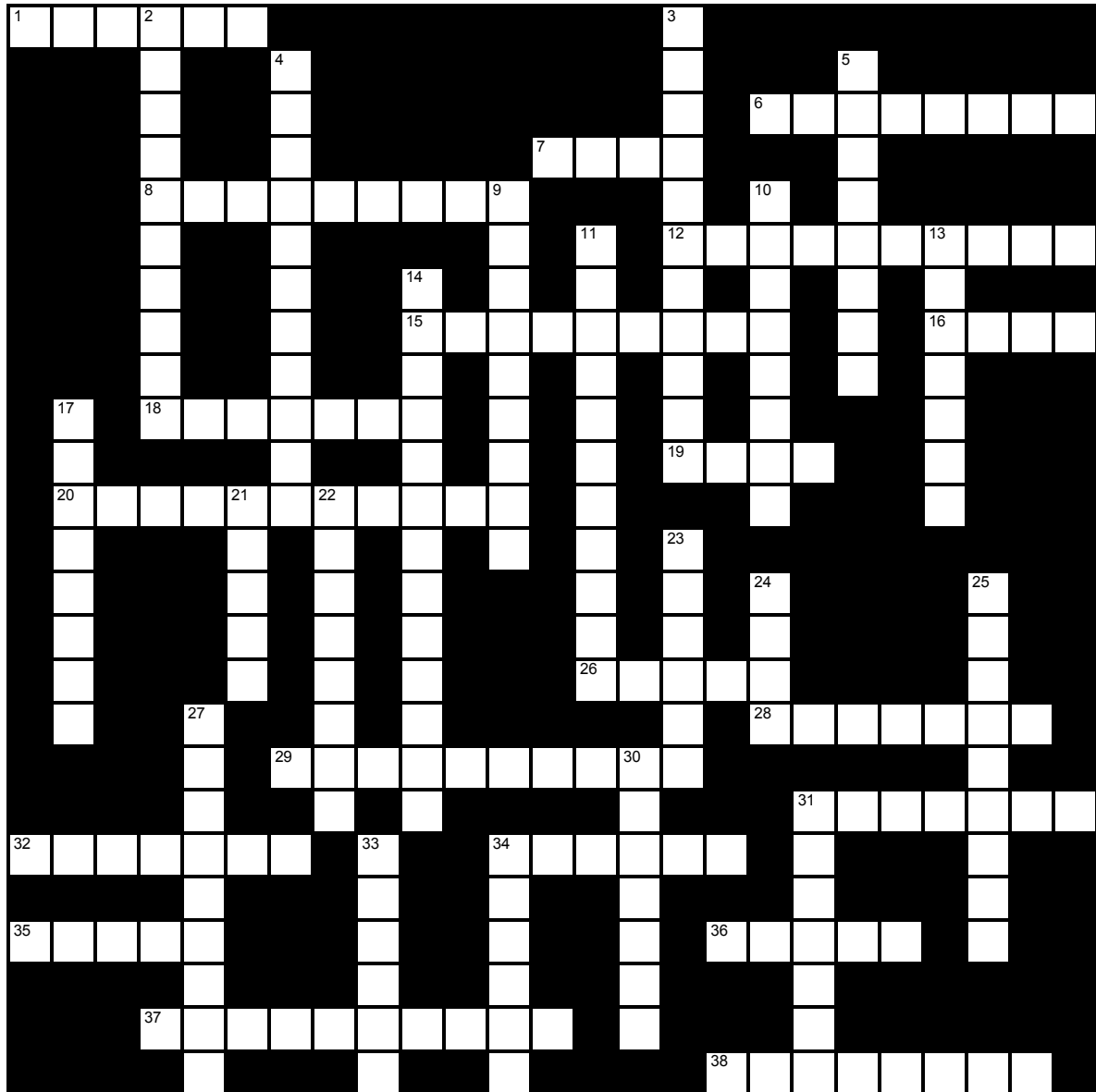


Diversity of Plant Life

Name: _____

Hour: _____



Across

- 1 Type of cone located at the tops of conifer trees (6)
- 6 Moss most commonly use by florists for arrangements and topiaries (8)

Down

- 2 This powder, made from a club moss, was used in early photography to create a flash (10)
- 3 The category of seed plants that have "naked" seeds (11)

- 7 The most numerous of all of the non-seed plants (4)
- 8 Angiosperms that grow for many seasons (9)
- 12 Consists of a stalk and capsule that contains haploid cells (10)
- 15 Plants whose leaves remain green during winter (9)
- 16 Type of moss that grows in deep bogs and is harvested by digging and drying (4)
- 18 Angiosperms that have parallel veins and flower in sets of 3 (7)
- 19 Clusters of sporangium that form on the underside of a leaf (4)
- 20 Plants which have no special transport system resulting in smaller plants. (11)
- 26 Term used to describe a 'naked' seed; like those found in gymnosperms (5)
- 28 Plants with a full set DNA are said to be this (7)
- 29 These non-seed plants often resemble green carpets and must live near water (10)
- 31 Structure that contains spores which will be released to form new plants (7)
- 32 The 1st stage of Alternation of Generations (7)
- 34 Angiosperms form their pollen within this structure (6)
- 35 Angiosperm that has two food pouches and networked veins (5)
- 36 The _____ ferns resemble green branches with a yellow globe on the end (5)
- 37 Refers to the early coiled fronds of the Fern (10)
- 38 Angiosperms that grow for one season, shed seed in the second season and die (8)
- 4 Alternation of _____ describes the two distinct life cycles of plants from a haploid to diploid genome. (11)
- 5 Non-vascular plants must use these root-like structures to anchor themselves to the ground (8)
- 9 A Hepatophyte that does not have stomates in their sporophytes (9)
- 10 Anthocerophyte that continuously grows from the meristem at the base of the sporophyte (8)
- 11 The category of plants that have "covered" seeds (11)
- 13 Possessing a half set of DNA (7)
- 14 The 2nd stage of Alternation of Generations (13)
- 17 Pre-historic, deciduous gymnosperm that has separate male & female trees (8)
- 21 Substance made from fossilized resin (5)
- 22 The most common group of gymnosperms (8)
- 23 Resembles a palm tree with centrally located pine cones (6)
- 24 Type of cones located near the bottom of a conifer tree (4)
- 25 Trees which lose their leaves during the winter (9)
- 27 This Sphenophyta was also called a scouring rush by the pioneers (9)
- 30 Gymnosperm that has medicinal properties; used in cold medicines (7)
- 31 A waxy layer that protects a plant from water loss (7)
- 33 Type of bryophytes that thrive in acidic water (6)
- 34 Angiosperms that grow for a single season (6)