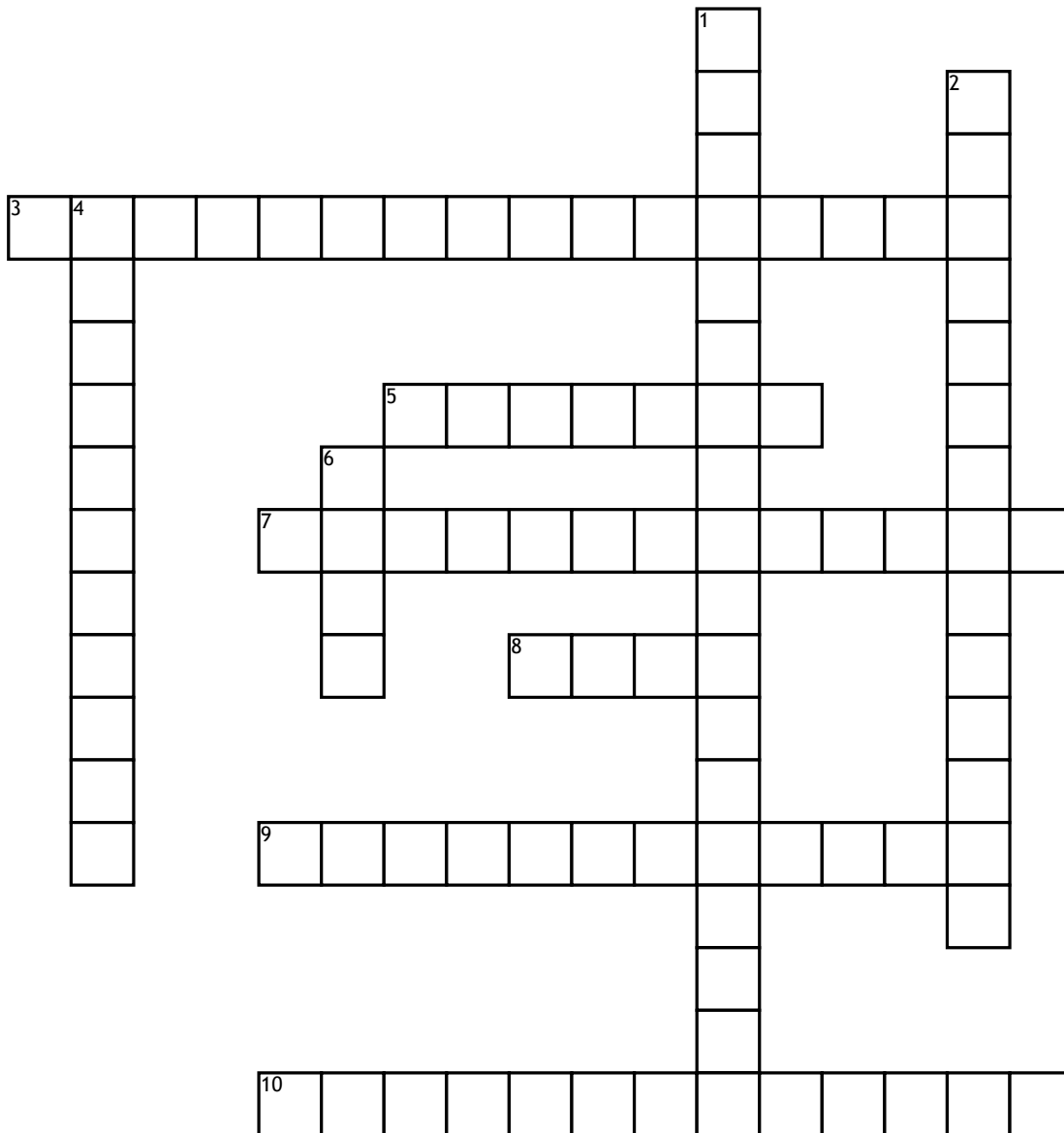


Name: _____ Date: _____ Period: _____

C6L1 Fossils and Evolution



Across

3. Preserved remains with no change; Tar- La Brea Tar Pits = ice age mammals; Amber- insects; Freezing- woolly mammoth

5. Naturally preserved remains, imprints, or traces of past life

7. Thin coating of carbon on rock; all living things contain carbon; thin film remains after decomposition of other elements showing image of organism; can show image of soft, fleshy parts

8. Hollow area shape (imprint) of the organism

9. Provide evidence of activities of the organism; also trails and burrows; EX: footprints give clue about size, shape, speed, behavior

10. Natural breaking down of dead organisms by fungi, bacteria, insects, and worms

Down

1. Minerals replace all or part of the organism; usually hard parts- Ex: petrified wood, dinosaur bones; Found where sediments are laid down

2. Scientist who studies fossils

4. Hard parts are first dissolved and then replaced by minerals; details are not preserved- only shape

6. Water carrying dissolved minerals seeps into the empty space of mold and these harden into a shape; a copy of the shape of an organism