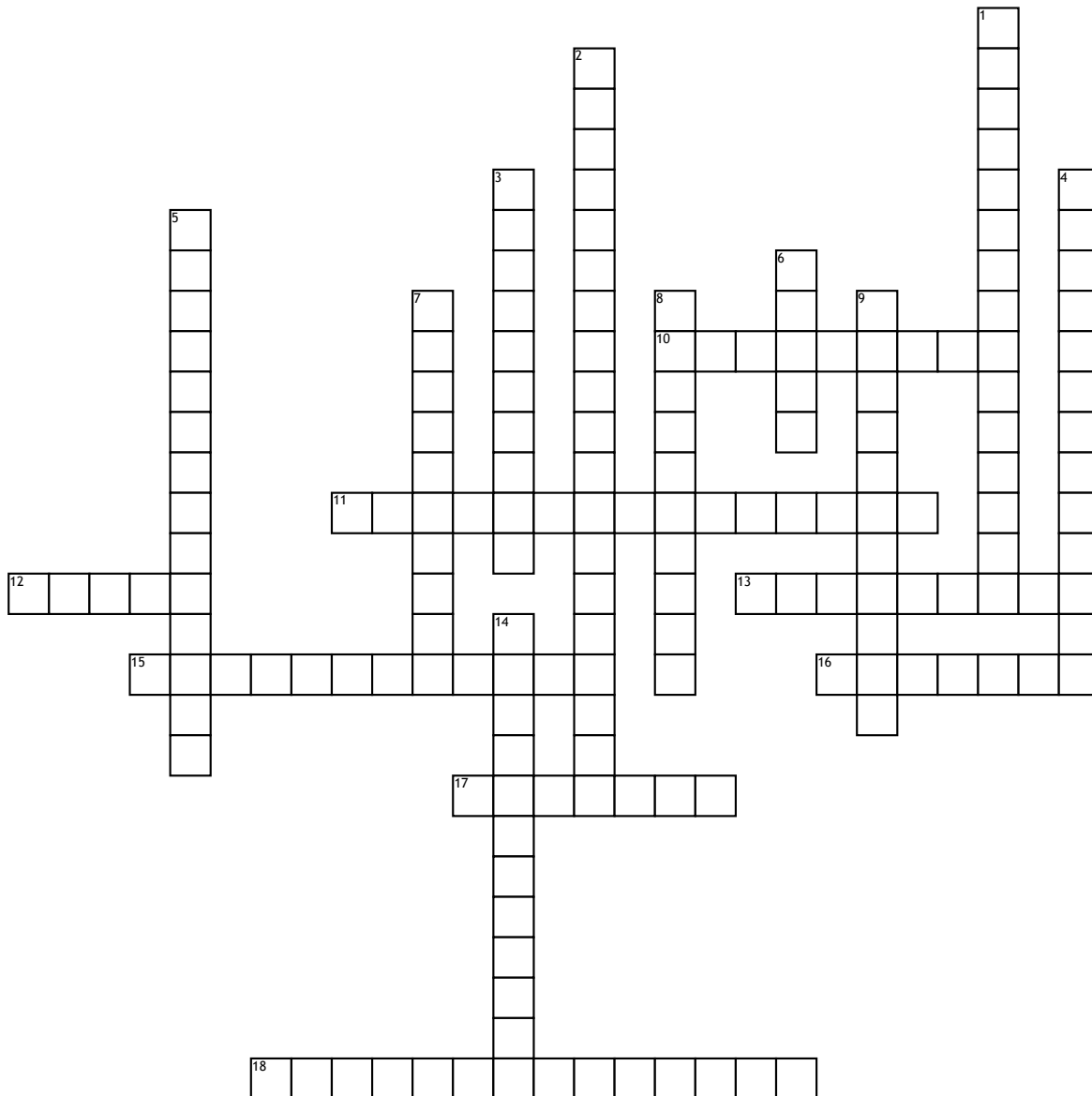


Pediatrics



Across

10. transmitted through air and direct contact; leading cause of invasive bacterial disease in children under 5 years

11. inflammation of the patellar tendon at the tibial tuberosity; characterized by painful bump below knee.

12. viral infection causing swelling of salivary glands near neck

13. whooping cough

15. measures maturation in males and females

16. characterized by small spots inside the cheek and rash around the hairline, neck, and ears.

17. calcaneal apophysitis

18. decrease in rate of growth on the inner edge of the epiphyseal plate of the tibia; leads to progressive bowing associated with internal tibial torsion

Down

1. grows in the absence of O₂ in soil, dust, feces, and saliva

2. also known as Calve disease and juvenile osteochondrosis; abnormal growth of vertebrae

3. caused by varicella zoster virus; very contagious disease characterized by flat red spots

4. defect/stress fracture in the pars interarticularis of the vertebral arch, typically L5

5. rarefaction and fragmentation of the capitellum; can lead to inflammation or avulsion of the medial epicondyle

6. inflammation of the gray matter of the spinal cord, resulting in spinal and muscle paralysis

7. symptoms include fever, photophobia, vomiting, decreased circulation, altered mental status, positive Brudsinki's sign, headache, nausea, myalgia, malaise

8. bacterial disease that invades upper respiratory tract and may occlude air passages if left untreated

9. childhood hip disorder caused by disruption of blood flow to the head of the femur; bone dies due to lack of blood flow

14. type of fracture involving the epiphyseal plate