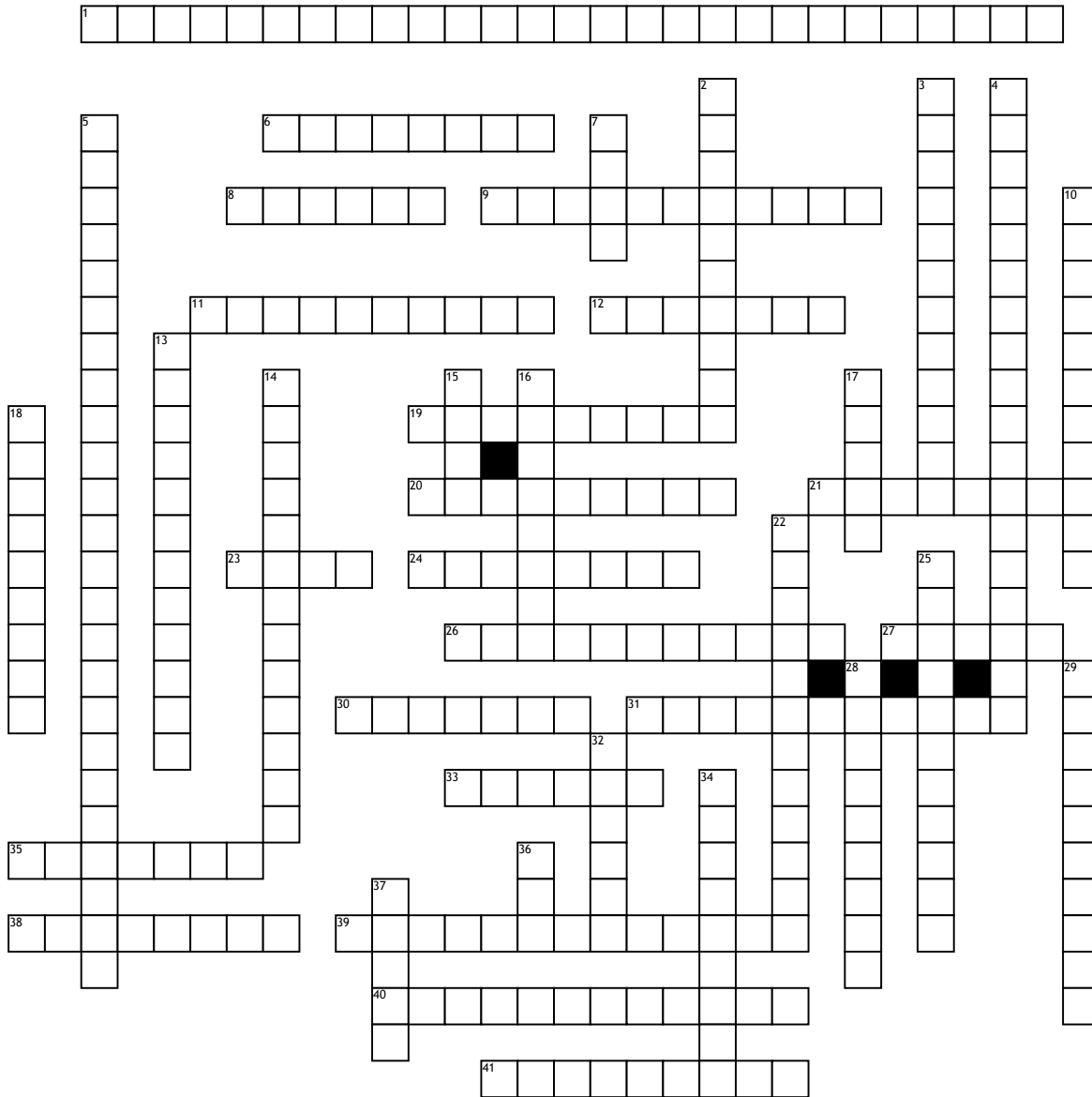


Chapter 15: Adolescence



Across

1. Axillary hair, facial hair, deepening of voice.
6. _____ of puberty for females is predictable, as well as for males.
8. Start of males weight spurt _____.
9. _____ can be predicted from adolescent growth data with reasonable accuracy.
11. Reached by age 13.
12. Adolescent growth spurt marks the first visual indicator of the onset of _____.
19. By the age of 10, males have attained approximately _____ percent of their final adult weight.
20. Gradual lowering of _____ throughout the entire growth process.
21. Finished growth height in males.
23. Adolescents growth rates last about _____ years.
24. Genetic inheritance.
26. _____ rates decrease throughout childhood and puberty in both males and females.
27. Finish weight spurt at age 14.

30. Finished growth height in females.
 31. Females finish _____ at age 16.
 33. Growth of _____ in males begins puberty.
 35. Smaller hearts _____.
 38. First menstrual flow in females.
 39. Lowered the average age of puberty in North America.
 40. Puberty and _____ maturity are not the same thing.
 41. Influences growth potential.
- Down**
2. Onset of puberty is generally termed.
 3. First visible sign of female maturity.
 4. Determines how far one has progressed toward physical maturation.
 5. Reliable and valid means of determining maturity levels.
 7. Start of _____ growth spurt at age 11.
 10. Affected by both biology and culture.
 13. Universally accepted means for classifying sexual maturity.

14. Puberty is influenced by a variety of genetic factors operating in concert with _____ factors.
15. Start of female growth spurt _____.
16. Used for therapeutic and growth enhancing purposes in adolescents.
17. External male genitalia.
18. Second sign of progress toward sexual maturity.
22. Secretes hormones that in turn stimulate the anterior pituitary gland to begin releasing gonadotropic hormones (GnRH).
25. Highlight of puberty for males.
28. Female hormones.
29. The period of adolescence has _____ due to the combined effects of biology and culture.
32. Females start _____ spurt at age 10.
34. One's genotype controls the onset, duration, and the _____ of the growth spurt.
36. The development of mature _____ and the production of sperm are the hallmarks of reproductive maturity.
37. Increases by about one-half in size and almost doubles in weight during adolescence.