



SCIENCE CBM PROBE EXAMPLE¹

Item	Definition
_____ allele	1. Movement of a plant toward or away from a stimulus
_____ amoeba	2. Deoxyribonucleic acid, the genetic material all life is based on
_____ DNA	3. Long, thin, whip-like structure that propels an organism
_____ dominant	4. An allele that is stronger
_____ euglena	5. The hollow structure that contains the egg cells of a plant
_____ flagellum	6. A plant-like organism that has no chlorophyll
_____ fungi	7. A tropism where gravity is the stimulus
_____ geotropism	8. The tube-like structures that transport food down to the rest of the plants
_____ incomplete dominance	9. An animal-like protist that moves by means of a pseudopod
_____ insertion	10. The process in which a regular cell produces sex cells, which have half the amount of genetic material
_____ meiosis	11. A tropism where light is the stimulus
_____ mushroom	12. A different form of the same gene
_____ mutation	13. A change in the genetic code that sometimes alters the outward appearance of the individual
_____ oral groove	14. A plantlike protist that contains chloroplasts and moves by means of a flagella
_____ ovule	15. A unicellular organism belonging to the kingdom protista
_____ phloem	16. A fungus that has a cap on top of a stalk-like structure
_____ phototropism	17. Tiny reproductive cells

¹ Reference: Espin, C.A., Busch, T.W., Lembke, E.S., & Seo, K. (2003). *Curriculum-based measurement in science: Progress monitoring for students at-risk*. Presentation at the Annual Conference of the Council for Exceptional Children, Seattle, WA.

Item	Definition
_____ pollen	18. When two alleles compromise and mix their expressions
_____ protist	19. Contains the male sex cells of a seed plant
_____ tropism	20. A mouth-like structure where water and food are funneled into a paramecium
_____ yeast	21. The addition of base pairs to the genetic code
	22. Single-celled fungi that are used in the production of bread



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