

11. The purpose of the nozzle in a rocket is to direct the flow of _____.

12. Miss Riley says, "Science requires _____."

13. What do the boys build at Cape Coalwood to use for launching rockets?

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14. When potassium chlorate and sugar are combined with heat, oxygen and expanding gases are produced, making an effective rocket _____.

15. What lab safety equipment do the students use in the classroom?

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16. When the rockets exploded, heat from the exhaust was melting the _____.

17. When rocket fuel combusts, the nozzle directs a hot river of gas that reaches the speed of _____.

18. If the mass of the propellant compared to the mass of the rocket is too little, increase the _____ of the rocket.

19. The properties of alcohol are that it is stable and dilutes _____.

20. What measurement do the rocket boys make during the rocket flights to calculate the height of the rocket?

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21. Who told Homer at the national science fair "Congratulations and good luck"?

22. What happened to Miss Riley during the science fair?

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23. What career did Homer end up having?