

SCAMPER Worksheet

Name:

Date:

Instructions: SCAMPER techniques are best used to improve and test an idea during the invention process. To learn how to SCAMPER, use a common object such as a paper bag, paper clip, comb, etc. Close your eyes and listen as someone reads each strategy aloud. Imagine in your “minds eye” what changes might happen if you perform each strategy to it. Record your ideas and be prepared to discuss your best changes.

What you would do	How it would change and what can you do with it now
Substitute What else? Who else? Other materials? Other approaches?	
Combine Combined units? Combined ideas?	
Adapt Other ideas? What else is like this? New uses?	
Modify New form? Add to? Take away? Magnify Greater frequency? Stronger? Higher? Longer? Minimize Condensed? Omit? Subtract?	
Put to Other Use New uses? If modified, how would you use it?	
Eliminate Remove parts of it	
Rearrange Interchange components? New pattern or layout? Sequence? Transpose cause and effect Reverse Positive to negative? Opposites? Reverse roles?	