



DESIGN PROCESS ASSESSMENT

Application of Design Thinking skills and strategies

SUITABLE FOR
YEARS
7-10

PROJECT: _____ NAME/S: _____ CLASS: _____

<i>You used the:</i>		0	1	2	3	4	5
Black & White Thinking Cap	Fact-finding You researched and gathered a range of perspectives on the issue or need, you identified a problem worth solving and you identified the goal of your project. You researched the topic to fill in gaps in your knowledge using primary sources and reliable secondary sources. You acquired new skills you identified as necessary to complete your project.						
Rainbow Thinking Cap	Generating ideas You generated a minimum of seven different solutions that could potentially meet the identified need or solve the problem.						
Green & Red Thinking Cap	Evaluating ideas You carefully considered the pros and cons of each idea, you discarded the unsuitable ones and selected your best idea based on criteria, and you provided good reasons for your decisions.						
Pink Thinking Cap	Planning You designed a course of action by identifying: all the key steps in the production process, team members' roles and responsibilities, materials and technologies required, and potential risks and safety strategies.						
Purple Thinking Cap	Producing You created a prototype of your designed solution, tested several iterations, made modifications to improve it, and found creative ways to promote and present your final product.						
Orange Thinking Cap	Reflecting You evaluated your final product to determine how well it solved the problem and met the criteria for success. You reflected on the processes you used by identifying the successes and failures you encountered throughout the project. You sought out, and considered, feedback from others, and you reflected on your own personal growth.						

TEACHER: _____

DATE: / /