

Planning for HIGHER LEVEL THOUGHT

<p>Planning VERBS</p>	<p>SAMR level</p>	<p>Knowledge PRODUCTS</p>	<p>Umbrella QUESTION <small>starters</small></p>
<p>build, create, design, develop, devise, generate, hypothesize, invent, propose, theorize, compose, construct, invent, improve, adapt, imagine, formulate blend, build, combine, compile, conclude, compose, convince, decide, dramatize, express, forecast, imagine, modify, revise</p>	<p>Redefine (Creation of a solution, idea, product to address a problem)</p>	<p>Create a program to address social issue; inventing new [animal; creating a new country]; Design a building, machine, process, experiment; Develop legislation; Devising an ethical code, Test a new concept or theory;</p> <p>Create a play, a song, a movie, an award, ad campaign, a board game, a poem or short story, a play, dialog, speech, role play, news show, historical newspaper, webpage, or other creative work.</p>	<p>What if? Why? How? Should? So what?</p>
<p>appraise, argue, assess, criticize, compare, debate, defend, judge, justify, rank, prioritize, refute, review, support, value, weigh, verify, recommend</p>	<p>Modify (Significant task redesign)</p>	<p>Critical review, argue as an attorney, determine the worth of a project, defend a judgment, debate issues, evaluate information, investigate a problem, justify a rank</p>	<p>Which is better? How would you rate? refute? What evidence supports? What is your: conclusion? connection? prediction?</p>
<p>analyze, apply, associate, break down, differentiate, change, compare, contrast, distinguish, examine, infer, experiment, relate, select, map, sift, solve</p>	<p>Augment (Tool substitution and improvement)</p>	<p>Create a timeline or flowchart & correlate events, transplant an event or person, write an obituary or review, letter to the editor, rewrite w/new perspective, graphic</p>	<p>Why do you think? What justifies? How is this related? How can you distinguish?</p>
<p>Cite, complete, describe, document, explain, expand, give examples, illustrate, restate, paraphrase, generalize, show, solve, use, portray arrange, cluster, find, identify, label, list, locate, match, name, recall, reproduce, select, state, recount</p>	<p>Substitute (Tool substitution with no change)</p>	<p>dramatize, illustrate, present a news show, fictional diary or narrative, resume for a person researched, explorer’s log, journal, guided tour select or list, find facts, select pictures, state questions of a reporter, arrange words, define words, write a letter recounting, chart facts, make a timeline</p>	<p>What? Who? Where? When? What is different, the same? Who? What? Where? When?</p>

VERBS	LEVEL	PRODUCTS	QUESTIONS
build, create, design, develop, devise, generate, hypothesize, invent, propose, theorize, compose, construct, invent, improve, adapt, imagine, formulate	Synthesizing	a model program to address social issue; inventing a new animal; creating a new country; designing a building, machine, process, experiment; developing legislation; devising an ethical code, a way to test a new concept or theory; creating a play, a song, a movie	What if? Why? How? Should? So what?
blend, build, combine, compile, conclude, compose, convince, decide, dramatize, express, forecast, imagine, modify, revise	Transforming	ad campaign, a board game, a poem or short story, a play, dialog, speech, role play, news show, historical newspaper, web page	What is your: conclusion? Connection? Prediction?
appraise, argue, assess, criticize, compare, debate, defend, judge, justify, rank, prioritize, refute, review, support, value, weigh, verify, recommend	Challenging	critical review, argue as an attorney, determine the worth of a project, defend a judgment, debate issues, evaluate information, investigate a problem, justify a rank	Which is better? How would you rate? Refute? What evidence Supports?
analyze, apply, associate, break down, differentiate, change, compare, contrast, distinguish, examine, infer, experiment, relate, select, map, sift, solve	Analyzing	Create a timeline or flowchart & correlate events, transplant an event or person, write an obituary or review, letter to the editor, rewrite w/ new perspective, graphic	Why do you think? What justifies? How is this related? How can you distinguish?
Cite, complete, describe, document, explain, expand, give examples, illustrate, restate, paraphrase, generalize, show, solve, use, portray	Explaining	dramatize, illustrate, present a news show, fictional diary or narrative, resume for a person researched, explorer's log, journal, guided tour	What? Who? Where? When? What is different, the same?
arrange, cluster, find, identify, label, list, locate, match, name, recall, reproduce, select, state, recount	Recalling	select or list, find facts, select pictures, state questions of a reporter, arrange words, define words, write a letter recounting, chart facts, make a timeline	Who? What? Where? When?