








# Invent It Challenge Scoring Guide

Invent It Steps		1- Requires Development	2- Approaches Standard	3 - Meets Standard	4 - Exceeds Standard
	<b>Identifies a way to improve or enhance the daily lives and activities of older adults.</b>	Mentions a way to improve or enhance the daily lives and activities of older adults but does not define or explain it.	Presents a way to improve or enhance the daily lives and activities of older adults but provides a minimal explanation.	Presents, defines, and explains a way to improve or enhance the daily lives and activities of older adults.	Clearly presents and defines the scope of a way to improve and enhance the daily lives and activities of older adults, providing detailed background and explanation.
	<b>Demonstrates invention's originality</b>	Presents an invention that copies existing ideas or products rather than building on them.	Presents an invention that shows some originality (relying heavily on existing ideas or products).	Presents an original invention and shows how it builds on similar past ideas.	Presents an innovative invention with attributes that reflect but go well beyond similar past ideas.
	<b>Demonstrates how the invention might work</b>	Sketch is incomplete and doesn't show how the invention improves and enhances the daily lives and activities of older adults.	Sketch is complete and somewhat demonstrates how the invention improves and enhances the daily lives and activities of older adults.	Sketch is detailed and clearly labeled to demonstrate how the invention improves and enhances the daily lives and activities of older adults.	Multiple sketches clearly demonstrate and provide examples of how the invention might improve and enhance the daily lives and activities of older adults.
	<b>Builds a prototype or model</b>	Prototype or model is incomplete and does not reflect the sketch or plan.	Prototype or model minimally reflects the sketch or plan.	Prototype or model is complete and accurately represents the size, shape and function.	Working prototype or detailed model clearly shows how the invention will function and is accompanied by video, audio, or textual explanation.

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	<b>Tests the invention</b>	States that invention has been tested or feedback has been gathered but does not provide evidence.	Shows evidence of some testing of the invention or that minimal feedback has been gathered.	Shows evidence of thorough testing of the invention and/or gathering of comprehensive feedback from potential users or experts in the field.	Shows evidence of extensive and repeated testing of different versions of the invention, and/or gathering of comprehensive feedback from both potential users and experts in the field.
	<b>Tweaks the invention</b>	Proposes changes to the invention, but changes do not accurately reflect the testing of the invention or the feedback student received.	Proposes changes or improvements to the invention that somewhat reflect the testing and feedback.	Clearly improves the invention based on test results or feedback.	Significantly improves the invention based on test results or feedback and adds additional innovations of their own.
	<b>Includes a “sales pitch” convincing others of the value of the invention</b>	Provides basic information about the invention, but no reasons for using it.	Provides information about how the invention improves and enhances the daily lives and activities of older adults but doesn't include compelling reasons for using it.	Targets an appropriate audience, clearly defines the invention, shows how it is differentiated from similar products, and explains how it improves and enhances the daily lives and activities of older adults.	Includes a convincing and compelling “sales pitch” that clearly explains how the invention improves and enhances the daily lives and activities of older adults and is different from any similar products that came before it.

\*Entries will be assigned a score of zero if no criterion are met.

**Total Points for all categories, (possible 28): \_\_\_\_\_**