

Research Project Assessment		
Team Number	4016	Div 2
Team Name	Running with Nano Scissors	
Questions, Language Use		Score (1-20) 16

- Research question is fairly clear and concise and could use a little tweaking.
- Main point is clear
- Goals are articulated
- group effort is seamless
- presentation outline is clearly evident

clothing ideas
thermal regulation
existing clothes
overview one step further
temperature @ heating nanoshell - ?? Hat

Completeness, Teamwork		Score (1-20) 14
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- 3/4 team doing the work
- Alls aspects of assignment carried out.
- Good use of technical terms
- Evidence is clearly presented
- 3/4 able to answer judges' questions
- This project is clearly the work of the children

everyone mostly engaged in Q&A,
video presentation - who else saw this?

Background, Data, and Graphics		Score (1-20) 15
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- Good sources
- Credit is given to others when due
- Supporting printed materials provided to judge
- Visual aids support research question

nanotex tour U of MN
outlast REI
Web
Credit given in presentation, Q&A references unclear

Ideas or data?

Analysis and Conclusions		Score (1-20) 11
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- personal relevance and FLL relevance is clearly stated
- Implications have been considered
- Students take firm articulate stand
- Awareness of differing views

idea of heat storage - not understandable,
heat storage principles at nano scale
heat storage unclear

recombinatoric clothing ; magnet

Style		Score (1-20) 17
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- well edited
- proper length of 5 minutes (plus 1 minute set up)
- Well rehearsed
- very minor tech difficulties
- Creative format

movie presentation was fantastic!!
hard to hear..

		Final Score 73
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Comments

Judge's initials TC

Refer to the rubrics in the FLL Team manual for complete descriptions of criteria. To help judges, the GOOD level is listed on this sheet.