

MRSEC Educatien and Outreach

Building Guide

Construction Sets

Any construction set with small pieces should work well for this activity. Each group should have 30-50 pieces to work with - either generic sets or kits to build specific structures. Suggested items from two popular toy manufacturers are listed below:

Lego – <u>http://www.lego.com</u>

Set Name	Price	Product ID
Maverick Storm	\$3.99	4583
Maverick Sprinter & Hot Arrow	\$6.99	4594
Zero Hurricane & Red Blizzard	\$6.99	4593
Zero Tornado & Hot Rock	\$6.99	4595
Alpha Team Robot Diver	\$3.99	4790
Alpha Team Sub-Surface Scooter	\$6.99	4791
Ice Surfer	\$4.99	6579
Mono Jet	\$3.99	7310

Building instructions for other structures – http://www.lego.com/build/bi/default.asp

K'Nex – http://www.knex.com

Set Name	Price Product ID
Fun Set	\$9.99 11541
Fun Set #2	\$12.99 11547
10 th Anniversary Tub	\$24.99 12028
20 Model Building Set	\$24.99 12030
30 Model Building Set	\$34.99 13049
50 Model Building Set	\$59.99 15109
400 Piece Value Tub	\$29.99 34117

Lincoln Logs and similar toys or marshmallows and toothpicks could also be used for this activity.



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