

The DNA Files:

Workshops and Activities



The DNA Files workshops are an outreach component of *The DNA Files* public radio documentary series produced by SoundVision Productions® with funding from the National Science Foundation, the U.S. Department of Energy, the National Institutes of Health, and the Alfred P. Sloan Foundation.

Workshop Materials

Genetics of Climate Change Workshop Prep List

Acquire all materials on the Materials List.

Mix blue and yellow colored stones into an opaque bag at a ratio of 1:20.

Create large labels/placards that say "MICE" and "BEARS" for two bowls.

Assemble felt board. Roughly cut out animal icons from one printed copy of the generation time chart.

Staple icons to felt in at least two places and then neatly cut circles out.

Assemble generation time chart using second printed copy.

Cut out organism stickers.

Cut out large organism pictures from "organism worksheets & organism pictures" file.

Assemble base spinners according to instructions.

Cut apple slices and cover.

MATERIALS	QTY	DONE?	VENDOR INFO	PRICE (Before Tax & Shipping)	ACTIVITY #
Climate Change Workshop Teachers Guide	1		print .pdf		
Climate Change Workshop Prep List	1		print .pdf		
Nametags	24-30		Self-provided		
Warm blanket	1		Self-provided		1
A whiteboard, blackboard or flipchart and pens	1		Self-provided		2, 4, 5
Bowls	2		Self-provided		2
~120 white or clear stones or ping-pong balls	2 bags		http://www.megaglass.com , 55208	\$3.24/~80	2
~60 each blue and yellow stones or ping-pong balls	2 (1 bag each)		http://www.megaglass.com , 55439 and 55456	\$3.24 and \$5.37/~80 stones	2

MATERIALS	QTY	DONE?	VENDOR INFO	PRICE (Before Tax & Shipping)	ACTIVITY #
Felt board	2 yds.		JoAnn Fabrics and Crafts, http://www.joann.com/joann/catalog.jsp?CATID=cat323844&PRODID=prd23483&source=search	\$7.99/yd (need 2 yds.)	3
Felt cutouts of organisms/chart with actual generation times	2		print .pdf		3
Large map of the world	1		www.amazon.com, 0528847120	\$4.95 each	4
Organism pictures/worksheets	2		print .pdf		4, 5
Organism re-stickable stickers	1		print .pdf, Post-It™ picture paper from www.amazon.com, B000DCNWDC	\$21.88/20 sheets	4
Clear tape			Self-provided		5