

GMOs: What do you know? Breakout

Card sort preparation

The UV pen is an invaluable tool to give clues and add information to the cards. Follow these instructions to add information.







Card Sort Instruction Sheet – on the front top right corner of the card, write: **Turn Over**

On the back of the card write: **In real life, answers aren't always black and white. Sometimes it is necessary to exist in the gray. Are there more than two possibilities?**

Card sort cards

Item	Write in UV marker	GMO? (see card sort deck for explanation)
Square Watermelon	Was the DNA of these fruits changed?	No
Pineberries	What is a hybrid? Is it a GMO?	No
Rio Red Grapefruit	How were the genes changed to create this fruit? Were genes moved from one organism to another or were the genes manipulated in another way?	No
Humulin	What term on the product's box can help determine how the product was made?	Yes
Glo Fish	What is a GMO? Where did the genes come from that give these fish their interesting colors?	Yes
Dent Corn	Is genotype visible? Is phenotype always visible?	Maybe
Cheese	How are curds formed? Can you tell by looking what process was used?	Maybe
Soybeans	Does most mean all?	Maybe
Cotton	Does most mean all?	Maybe
Belgian Blue Cattle	What is a GMO? What is different about this breed's genes?	No
Sugar Beets	Does most mean all?	Maybe
Frankenfood	Are GMOs real? Is this fruit real?	No
Alfalfa	Can you tell if a crop is GMO or not by looking at it? Add QR code:	Maybe

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Rainbow Papaya	 Add QR code:	Yes
Arctic Apple	 Add QR code:	Yes
Russet Potato	 Add QR code:	Maybe
Canola	 Add QR code:	Maybe
Seedless Watermelon	 Add QR code:	No

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Summer Squash	<div>Add QR code:</div> 	Maybe
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