Biology in a Box

Materials List for Unit 5: It's In Your Genes

Item	Quantity
Molecular model kit in zipper bag:	**1**
Carbon atoms (black)	19
Hydrogen atoms (white)	24
Nitrogen atoms (blue)	15
Oxygen atoms (red)	4
Single bond connectors (short, thick)	50
Double bond connectors (long, thin)	28
Zipper bag for Exercise 2 containing:	**1**
"F" container, containing:	**1**
Thin red poker chips	6
Thin white poker chips	6
"M" container, containing:	1
Thin red poker chips	6
Thin white poker chips	6
"IF" container, containing:	**1**
Thin red poker chips	3
Thin white poker chips	3
Thick red poker chips	3
Thick white poker chips	3
"IM" container, containing:	**1**
Thin red poker chips	3
Thin white poker chips	3
Thick red poker chips	3
Thick white poker chips	3
"GP" container, containing:	**1**
Red poker chips	6
White poker chips	6
Blue poker chips	6
Empty "C" container	**1**

Item	Quantity
Expandable DNA model	**1**
DNA puzzle	**1**
Blindfold	**1**
Ears of Corn for Exercises 2 & 3, in zipper bag:	**1**
Female parent ear (all kernels one color)	1
Male parent ear (all kernels one color, different from female parent)	1
F1 offspring ear (all kernels one color the same as one parent)	1
F2 offspring ear (with kernels of colors of both parents)	1
"Mystery Parents" ear (multiple kernel colors)	1
Unit 5 Workbook (2012)	**1**
***Biology in a Box* Teacher Packet containing:**	**1**
Biology in a Box Project Overview sheet	1
"PowerPoint 101" sheet	1
CD of all *Biology in a Box* units & activities	1
Laminated Materials List for Unit 5 (this sheet)	1