

Active Art Library		
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Topic	File Name	Source
Levels of biological organization	0001.ppt	Figure 1.2 Mader, <i>Inquiry into Life</i> , 10th ed. DCM
Flow diagram for the scientific method	0002.ppt	Figure 1.8 Mader, <i>Inquiry into Life</i> , 10th ed. DCM
Scientific method	0003.ppt	Figure 1.4 Raven/Johnson, <i>Biology</i> , 6th ed. DCM
Six atoms common to organisms	0004.ppt	Figure 2.3 Lewis et al., <i>Life</i> , 4th ed. Active Art Resource Library
Ionically-bonded molecule	0005.ppt	Figure 2.9 Lewis et al., <i>Life</i> , 4th ed. Active Art Resource Library
Formation of sucrose	0006.ppt	Figure 3.21 Johnson, <i>The Living World</i> , 3rd ed.
Formation of a peptide bond	0007.ppt	Figure 3.25 Johnson, <i>The Living World</i> , 3rd ed.
How enzymes work	0008.ppt	Figure 5.5 Johnson, <i>The Living World</i> , 3rd ed.
Formation of ionic bonds--NaCl	0009.ppt	Figure 2.9a Raven/Johnson, <i>Biology</i> , 6th ed. DCM
Buffer formation	0010.ppt	Figure 2.20 Raven/Johnson, <i>Biology</i> , 6th ed. DCM
Making and breaking macromolecules	0011.ppt	Figure 3.3 Raven/Johnson, <i>Biology</i> , 6th ed. DCM
Levels of protein structure	0012.ppt	Figure 3.7 Raven/Johnson, <i>Biology</i> , 6th ed. DCM
Enzyme catalytic cycle	0013.ppt	Figure 8.9 Raven/Johnson, <i>Biology</i> , 6th ed. DCM
Evolution of the eukaryotic cell	0014.ppt	Figure 3.14 Mader, <i>Inquiry into Life</i> , 10th ed. DCM
Fluid-mosaic model of plasma membrane structure	0015.ppt	Figure 4.1 Mader, <i>Inquiry into Life</i> , 10th ed. DCM
The cell cycle	0016.ppt	Figure 8.2 Lewis et al., <i>Life</i> , 4th ed. Active Art Resource Library
Stages of mitosis	0017.ppt	Figure 8.7 Lewis et al., <i>Life</i> , 4th ed. Active Art Resource Library
Theory of endosymbiosis	0018.ppt	Figure 14.2 Johnson, <i>The Living World</i> , 3rd ed.
Facilitated diffusion	0019.ppt	Figure 6.13 Raven/Johnson, <i>Biology</i> , 6th ed. DCM
Stem diversity	0020.ppt	Figure 9.17 Mader, <i>Inquiry into Life</i> , 10th ed. DCM
Classification of leaves	0021.ppt	Figure 9.19 Mader, <i>Inquiry into Life</i> , 10th ed. DCM
Development of a dicot embryo	0022.ppt	Figure 10.3 Mader, <i>Inquiry into Life</i> , 10th ed. DCM
Osmosis in animal and plant cells	0023.ppt	Figure 4.7 Mader, <i>Inquiry into Life</i> , 10th ed. DCM
Cohesion-tension theory of xylem transport	0024.ppt	Figure 10.15 Mader, <i>Inquiry into Life</i> , 10th ed. DCM

Pressure-flow theory of phloem transport	0025.ppt	Figure 10.20 Mader, <i>Inquiry into Life</i> , 10th ed. DCM
Diffusion	0026.ppt	Figure 4.4 Lewis et al., <i>Life</i> , 4th ed. Active Art Resource Library
Methods of membrane transport	0027.ppt	Figure 4.9 Lewis et al., <i>Life</i> , 4th ed. Active Art Resource Library
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How translocation works	0030.ppt	Figure 17.23 Johnson, <i>The Living World</i> , 3rd ed.
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Light-dependent reactions: noncyclic electron pathway	0033.ppt	Figure 8.5 Mader, <i>Inquiry into Life</i> , 10th ed. DCM
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