

0. STORIES in GLASS - Story Preface

1. MAKING MEDIEVAL GLASS

2. STORIES in GLASS

3. STAINED GLASS in FRANCE

4. STAINED GLASS in the UK

5. STAINED GLASS in ITALY

6. STAINED GLASS in BRUGES

7. STAINED GLASS in the NETHERLANDS

8. MODERN STAINED GLASS



Many people who lived during the Middle Ages could not read. Stained-glass windows, in a church, helped people to learn the stories of the Bible. This 13th-Century window, at Chartres Cathedral in France, depicts the story of "The Wedding at Cana." Photo by Vassil, online via Wikimedia Commons. Public Domain.

Why did stained-glass windows become so popular during the Middle Ages? With their filtered light, and jewel-like appearance, such treasures created a mystical environment. As noted by Abbot Suger, whose Abbey at Saint Denis included some of the earliest stained-glass windows in France:

The whole [church] would shine with the wonderful and uninterrupted light of the most luminous windows, pervading the interior beauty. (Abbot Suger on the Abbey Church of Saint Denis and its Art Treasure, Erwin Panofsky Translation.)

But there was another important reason for medieval stained-glass windows. Because religion was an important part of daily life, stories in glass were often inspired by the Bible or by the lives of saints. In the sixth century, Pope Gregory had urged artists to paint Biblical scenes on church walls to educate the public. In the eleventh century, the Synod of Arras did the same thing since this process

enables illiterate people to learn what books cannot teach them. (Gies, Joseph and Frances, Cathedral, Forge and Waterwheel: Technology and Invention in the Middle Ages, page 130.)

Theophilus, as we have seen, described how those jewels of glass were colored in the twelfth century. Because beechwood contains manganese, *its* ashes (when mixed with sand and fired) produced a range of colors (white, saffron-yellow, shades of red and purple). Actual results (and they could vary greatly) depended on how long the ash-and-sand mixture was worked and how much iron it picked up from clay pots which held it. (See explanatory footnote 1, page 55, *On Divers Arts*.)

Beginning with Abbot Suger, French churches were built in the Gothic style walls of glass as story-telling windows. Glass makers in France, according to Theophilus, expanded their color schemes by grinding-up mosaics and glass vessels from "ancient pagan buildings" to create window hues of green and blue. Ashes from different types of wood could also change the resulting glass colors (just like adding bits of cobalt would turn the mixture blue while copper would turn it green).

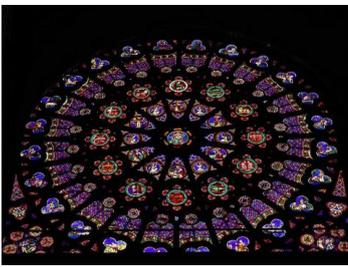
Many of those richly colored, story-telling windows, still survive ... despite centuries of war and bad weather. What are some of the most beautiful examples?

See Alignments to State and Common Core standards for this story online at:

<http://www.awesomestories.com/asset/AcademicAlignment/STORIES-in-GLASS-Stained-Glass-Windows>

See Learning Tasks for this story online at:

<http://www.awesomestories.com/asset/AcademicActivities/STORIES-in-GLASS-Stained-Glass-Windows>



St. Denis - Rose Window

Image online, courtesy Wikimedia Commons. License: CC BY-SA 3.0.

View this asset at: <http://www.awesomestories.com/asset/view/St.-Denis-Rose-Window>



St. Denis - Rose Window, South Transept Arm

Image online courtesy, Wikimedia Commons. License: CC BY-SA 3.0.

View this asset at:

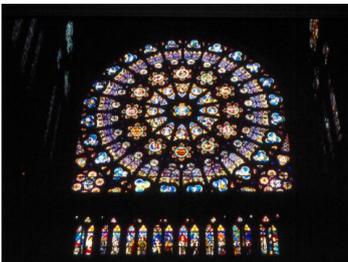
<http://www.awesomestories.com/asset/view/St.-Denis-Rose-Window-South-Transept-Arm>



St. Denis - Ambulatory Window

Image online courtesy, Wikimedia Commons. License: CC BY-SA 3.0.

View this asset at: <http://www.awesomestories.com/asset/view/St.-Denis-Ambulatory-Window>



Abbey Church of St. Denis

Image online courtesy, petermathews.net website.

View this asset at: <http://www.awesomestories.com/asset/view/Abbey-Church-of-St.-Denis>



Abbey Church of St. Denis - Upper Choir

Image online courtesy, Wikimedia Commons. License: CC BY-SA 3.0.

View this asset at:

<http://www.awesomestories.com/asset/view/Abbey-Church-of-St.-Denis-Upper-Choir>



12th Century Stained-Glass Window at St. Denis

Photo by Rebecca Kennison, online courtesy Wikimedia Commons.

Dual-licensed under GFDL and Creative Commons Attribution 2.5. In short: You are free to distribute and modify the file as long as you attribute its author or licensor.

View this asset at:

<http://www.awesomestories.com/asset/view/12th-Century-Stained-Glass-Window-at-St.-Denis>



Bourges Cathedral, 13th Century Stained Glass

Image online courtesy, the stanford.edu website.

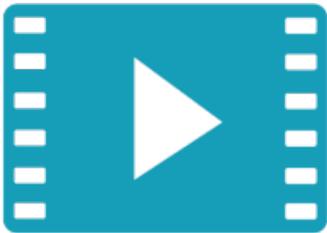
View this asset at:

<http://www.awesomestories.com/asset/view/Bourges-Cathedral-13th-Century-Stained-Glass>



STORIES in GLASS

View this asset at: <http://www.awesomestories.com/asset/view/STORIES-in-GLASS>



Roman Times - How to Make a Glass Vessel

Image online, courtesy the Corning Museum of Glass.

View this asset at:

<http://www.awesomestories.com/asset/view/Roman-Times-How-to-Make-a-Glass-Vessel>



Stained-Glass Windows - Newfoundland and Labrador

Video online, courtesy kbrucelane Channel at YouTube.

View this asset at:

<http://www.awesomestories.com/asset/view/Stained-Glass-Windows-Newfoundland-and-Labrador>