

Leonardo Da Vinci – An **Inventor Spotlight** activity.

Junior Inventors Name: _____

Inventor Spotlight! Leonardo Da Vinci – Renaissance Man

Leonardo Da Vinci is one of the most famous inventors who ever lived. Most widely known for his paintings: The Mona Lisa and The Last Supper, he is one of the most diverse talented people in history.

www The resources to accompany this activity can be found at: www.juniorinventors.com.au/?p=202

Help Da Vinci! He invented the helicopter in 1484 (see below), but everyone thinks he's crazy (modern helicopters weren't built until the 1930s)! What 3 things can Da Vinci say to convince everyone that a helicopter is a great invention?

Unlock the Da Vinci Code! Can you answer Da Vinci's question? It is written in mirror writing so it's harder to read (backwards and flipped):

What does the
chinese word
mean? It's
a chinese
word.

Answer:

Quick Da Vinci facts:

- Born 15th April 1452 in Florence, Italy.
- Started work as a apprentice sculptor.
- He kept his work secret by writing everything backwards using a mirror.

Da Vinci's Helicopter the Aerial Screw



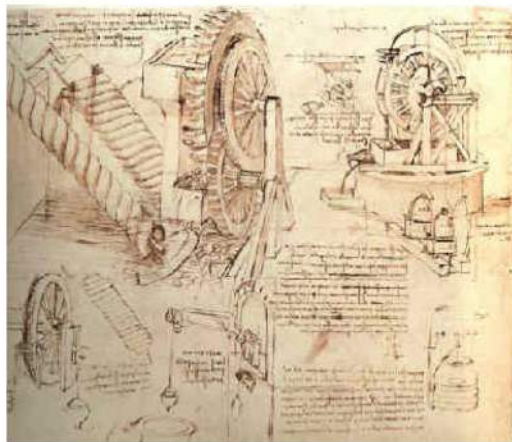
My 3 favourite Da Vinci inventions and why:

- 1.
- 2.
- 3.

Vocabulary builder

Genius Architect Anatomy Cartography Discovery Masterpiece
Polymath Codice Futuristic Florence Breakthrough Western World

Junior Inventors Inventor Activity Sheet © Skoolbo 2015



The video to accompany this activity can be found at: www.juniorinventors.com.au/?p=202

Lesson Sequence:

Tuning In: Watch the video about Da Vinci.

Summarise: Respond to the video by summarising Da Vinci and his achievements in a table.

Who	Where	When	What

Activity Sheet: Students complete the activity sheet and read the Inventor's Spotlight article.

Research: Da Vinci kept amazing diaries. Each page was a combination of notes and diagrams explaining his ideas. Divide your class into expert groups, each focusing on a different Da Vinci invention. Each group is to create a Da Vinci style page including:

- A description and diagram/s of the creation.
- A description and diagram/s of a modern day working version of this creation.

TIPS TO SUPERCHARGE YOUR LESSON



- 1) Make a list of events and achievements from Da Vinci's life. Ask each student to write a summary of an event/achievement on a card and place these on a large timeline. Mix up the timeline and ask students take turns to recreate the timeline, ordering dates and learning facts from each card.

1492 —————→ **1519**

- 2) Create your own Mona Lisa! – What contemporary spin can you put on this classic piece of art?