

Leonardo Da Vinci Facts

Born April 15, 1452

By Age 14 apprentice Varochio

Painting works he is most know for include the Mona Lisa, the Vitruvian Man and the Last Supper, and Enunciation

Leonardo da Vinci wasn't just an incredible artist, he was an inventor, scientist, mathematician, engineer, writer, musician and much more

Da Vinci studied and drew human anatomy. The Vitruvian Man is a drawing by Leonardo da Vinci that describes the relationship between human proportions and geometry.

Da Vinci wrote in the opposite direction to what is normal, meaning you'd need a mirror to read it properly.

Famous Leonardo da Vinci quotes include: "

He who thinks little, errs much."

"Movement will cease before we are weary of being useful."

"What is fair in men, passes away, but not so in art."

"Drawing is based upon perspective, which is nothing else than a thorough knowledge of the function of the eye."

"Good culture is born of a good disposition; and since the cause is more to be praised than the effect, I will rather praise a good disposition without culture, than good culture without the disposition."

"I know that many will call this useless work."

Died May 2, 1519

“All the branches of a tree at every stage of its height when put together are equal in thickness to the trunk.”

Leonardo Da Vinci

Leonardo Da Vinci was not interested in botany for the sake of understanding the science of plants. He was studying the way they formed, moved, and developed so that he could draw them accurately. He even studied the same plant from many different angles to see the way the light hit it. He has countless works of different plants that he studied this way.

Try it yourself!



What you will need

- Leaves
- Flowers
- Plants with stems
- Pencils
- Paper

What to do:

- Lay out your plant.
- Draw the plant as it is.
- Change the angle and draw the picture from a different perspective.
- Cut the plant and draw the inside of the plant.
- Have your child draw smaller parts of the plants.

Application Questions

-What 3 things did you learn about your plant that you did not know when you started?

-How did changing the angle effect the way the plant looked?

-What was different about the inside of the plant?

-Will seeing the way a plant is formed help you to include plants in your art work more easily?

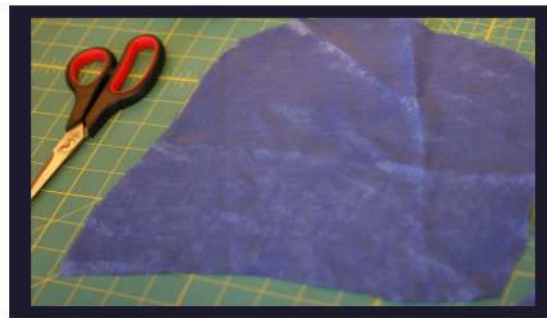
“If a man has a structure made out of coated cloth 12 arms wide and 12 tall, he will be able to throw himself from any great height without hurting himself.”

Leonardo Da Vinci

Leonardo Da Vinci sketched this idea for the parachute. However, he did not build a prototype. The prototype was built by Adrian Nichols who claimed the parachute designed by Leonardo Da Vinci had a smoother ride than modern parachutes.

Found at www.da-vinci-inventions.com/parachute.aspx

Try it yourself!



What you will need

- Fabric - We used old fabric we had from a past project. You can also use an old shirt or buy fabric if you would like.
- Scissors
- Yarn - We used about 36 inches.
- Small doll or action figure
- High elevation area to drop your parachute from.

What to do:

- Lay out your fabric
- Give your child chalk and let them draw the shape they believe it should be.
- Cut out their shape or let them cut it if they are old enough.
- Ask your child where the ropes should go.
- Cut holes and knot your yarn ropes to the fabric.
- Connect parachute to your toy.

Application Questions

- What do you think will happen when you drop your parachute?
- Did your Parachute work the way you thought it would?
- What do you think you could do better next time?
- How do you think understanding the way a parachute works could help Leonardo Da Vinci in his art work?