

# Inquire

Within!

Rapid Research That Works

dianacruchley.com

## WHERE ARE WE GOING?

- A simple model for inquiry
- A sample inquiry using stolen art
- The importance of practice
- The power of knowing "stuff"
- Hints for students - how to ask good questions
- Many possible inquiry topics

A PROVOCATION

EXPRESS

WONDER

AN INQUIRY MODEL

INVESTIGATE.

CONSTRUCT

## SO...TO BECOME ACCOMPLISHED YOU NEED TO DO A LOT OF INQUIRIES

- Time pressure of the curriculum
- Making a curriculum that has rigour and is demanding
- We'll do a "big inquiry" and then two or so mini-inquiries to get the process in place

## DIANA CRUCHLEY, PINTEREST

### ephemeral art

**Bridget's Beret**

**Infusible Flower Paper** Specialty on the streets in Italy, usually in May or June. It will continue down the page as filled with petals and seeds to create the art.

**Origami** the art of folding paper, can be as simple as the 1000 cranes for peace, and as complicated as the flying dragon. It is performed in that paper is so easily destroyed and is existing in the air as it sits.

**Yarn bombing** is decorating a chosen object, in this case a bench, with colorful yarn. A group of knitters will descend on the chosen object and completely cover it.

**Creating a Flower Carpet in Italy** for the Corpus Christi procession a path of floral patterns is created through the streets.

**Yarn bombing is using colorful yarn to decorate a chosen public object.** This one is attaching thousands of hand-dyed skeins to the Jay Kigawa tree in Vancouver to raise money to save the tree.

**The love parade is a temporary exhibit, all over the city, of perhaps a hundred full-sized fiberglass cows, decorated by local artists.**

**The love parade is a public art exhibit of painted fiberglass full size**

## INVASIVE SPECIES

- Raccoons (to Japan from N.Am.)
- Eurasian Water-Milfoil (to N.Am. from Europe)
- Asian Carp (to Mississippi from Asia)
- Rabbit (to Australia from Europe)
- Dromedary Camel (to Australia from Europe)
- Nutria (to N.Am. from S.Am.)
- Gypsy Moth (to N.Am. from Europe)
- Asian Long Horn Beetle (to N.Am. from Europe)

Snakehead fish

cane toad

Asian carp

*list of the 20 most interesting - ask me*

## IT'S A HOAX INQUIRY

- 30 famous hoaxes
- What is a hoax?
- How is it different from a trick? a theft? a lie? fraud? Which ones are amusing? dangerous?
- Should people who commit hoaxes be jailed?
- Are certain kinds of hoaxes more common in certain time periods?
- What sex? race? commit hoaxes more often?

The Cottingley Fairies (1917)

30 Hoaxes: Pinterest Diana Cruchley

## 30 Famous Circus Acts

1. Middlebush Giant (8 feet tall, 620 pounds)
2. Mabel Stark (1920's famous tiger trainer)
3. Gargantua the Great (1939, gorilla)
4. Mario Zaccini (shot out of a cannon)
5. Zip the Pinhead
6. General Tom Thumb (a midget)
7. Sarah Buffin (no arms, legs didn't work, could draw and sew)
8. Stephan Bibrowski (Lionel the lion-faced man, hypertrophic)
9. William Hauchings (boy lightning calculator)
10. Wild Bill Hickock (Wild West Show)
11. Buffalo Bill Cody (Wild West show)
12. Annie Oakley (Wild West Show)
13. Sitting Bull (Wild West Show)
14. Uno the Snake Charmer (1894)
15. May Wirth (equestrian, 1900's)
16. Flea Circus
17. Annie Jones (bearded lady)
18. Lancelot the Unicorn
19. Dan Rice (down)
20. Skippy the Kangaroo
21. Flying Wallenda (trapeze artist)
22. Houdini (magician)
23. J.H. Walter (contortionist)
24. The Hilton Sisters (tame twins)
25. Jumbo the Elephant
26. Wamo and Pitano (wild men of Borneo)
27. Babe Ruth (baseball hero)
28. Captain Costentenus (sawtooth)
29. Rush Pontico (fat lady)
30. Louis Cyr (strongest man in the world)

### 30 Chinese Inventions

1. use of asbestos
2. oil wells
3. gunpowder
4. kite
5. use of coal
6. "pony express"
7. spaghetti
8. water clocks
9. umbrella
10. silk
11. spinning wheel
12. paper
13. compass
14. printing books
15. paper money
16. porcelain
17. lacquer
18. woodblock printing
19. bells
20. acupuncture
21. belt hook
22. celadon
24. chopsticks
25. use of chromium
26. civil service examinations
27. dominoes
28. fireworks
29. folding screens
30. junk ships

### FAMOUS ANIMALS

30 pins

### 18 Foods of the Americas

sweet potatoes  
potato  
quinoa  
vanilla bean  
maple syrup  
chili peppers  
wild rice  
brazil nut  
cashew nut  
etc.

sunflower  
chocolate  
tomato  
tobacco  
avocado  
papaya  
peanut  
pineapple  
cranberry

### DISASTERS AT SEA

17 disasters

- The Merchant Rowd 1661
- The May Day 1545
- The Halifax Explosion 1917
- The Edmund Fitzgerald 1975
- The Black Swan 1804
- The Bismark 1941
- The Spanish Armada 1588
- The Kaituma Typhoon 1912 (Japan)
- The Sully Naval Disaster 1797
- The Titanic 1912
- The HMS Balaclava 1845
- The Vasa (Swedish) 1628
- The Exxon Valdez 1994
- The Lusitania 1915
- The Wilhelm Gustloff 1945
- The Great Lakes Storms 1913

### THE WORST TSUNAMIS

- The science of tsunami
- 2004 Indian Ocean Tsunami
- 2011 Japan Tsunami
- 1958 The Great Alaska Tsunami (1720 ft wave)
- 1410 Santorini Tsunami
- 1908 Mediterranean Sea Tsunami
- 1782 South China Sea Tsunami
- 1896 Japan (off Honshu) Tsunami
- 1883 Krakatoa Tsunami
- Art and Legends of Tsunamis (Atlantis, Hokusai)
- What to do in a Tsunami

11 topics - groups of 3

*The Impossible, 2012*

### MILESTONES OF FLIGHT

66 years from the Wright Brothers to the Moon

1. 1903 The Wright Brothers flight at Kittyhawk
2. 1909 Canada's first flight in the Silver Dart designed by Alexander Graham Bell
3. 1909 Bleriot (French) first to cross the English Channel by plane
4. 1927 The first flight across the Atlantic, Charles Lindburg, in the Spirit of St. Louis
5. 1932 Amelia Earhart, first woman to solo across the Atlantic
6. 1937 The Hindenberg Disaster
7. 1939-1945 Elsie MacGill oversaw production in Canada of 1450 Hawker Hurricanes used in WWII during the Battle of Britain
8. 1945 Bombing of Hiroshima, from the Enola Gay by pilot Paul Tibbets dropping the "Little Boy" bomb
9. 1947 Chuck Yeager breaks the sound barrier in a plane called the *Glennan Glen*
10. 1957 Sputnik - first launch into space. USSR. One month later, a second ship carrying Laika, the dog, as the first living animal in space.
11. 1969 Lunar Landing, USA, on the *Apollo 11* in the *Columbia* lunar module. Buzz Aldrin and Neil Armstrong stood on the moon.

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Contact me, please, for any information you need, such as an expanded version of the lists for inquiry or especially for productive areas of inquiry that you have ideas for.

