

# *Dragonwings* by Laurence Yep

A study of the Wright Brothers  
and the San Francisco Earthquake



# What is the book about?

- **Moon Shadow is a young Chinese boy who comes to America to live with his father**
- **His father lives and works in Chinatown, a Chinese section of San Francisco**
- **Moon Shadow's father makes brilliant kites**
- **His father sends a letter to the Wright Brothers**
- **An earthquake occurs in San Francisco & destroys Chinatown**



# Who were Orville and Wilbur Wright?

1. Wilbur – born 1867 in Indiana (3<sup>rd</sup> son)
2. Orville – born 1871 in Indiana (4<sup>th</sup> son)
3. They studied the success & errors of **Otto Lilienthal**, a German glider



4. Wilbur & Orville owned a printing firm & bicycle shop
5. Family moved to Dayton, Ohio



# Wright Brothers Flight

6. The brothers stayed in a primitive camp at Kill Devil Hills, North Carolina to develop their plane





7. They flew a propeller driven airplane at **Kitty Hawk, N.C.** in **1903** for 12 seconds



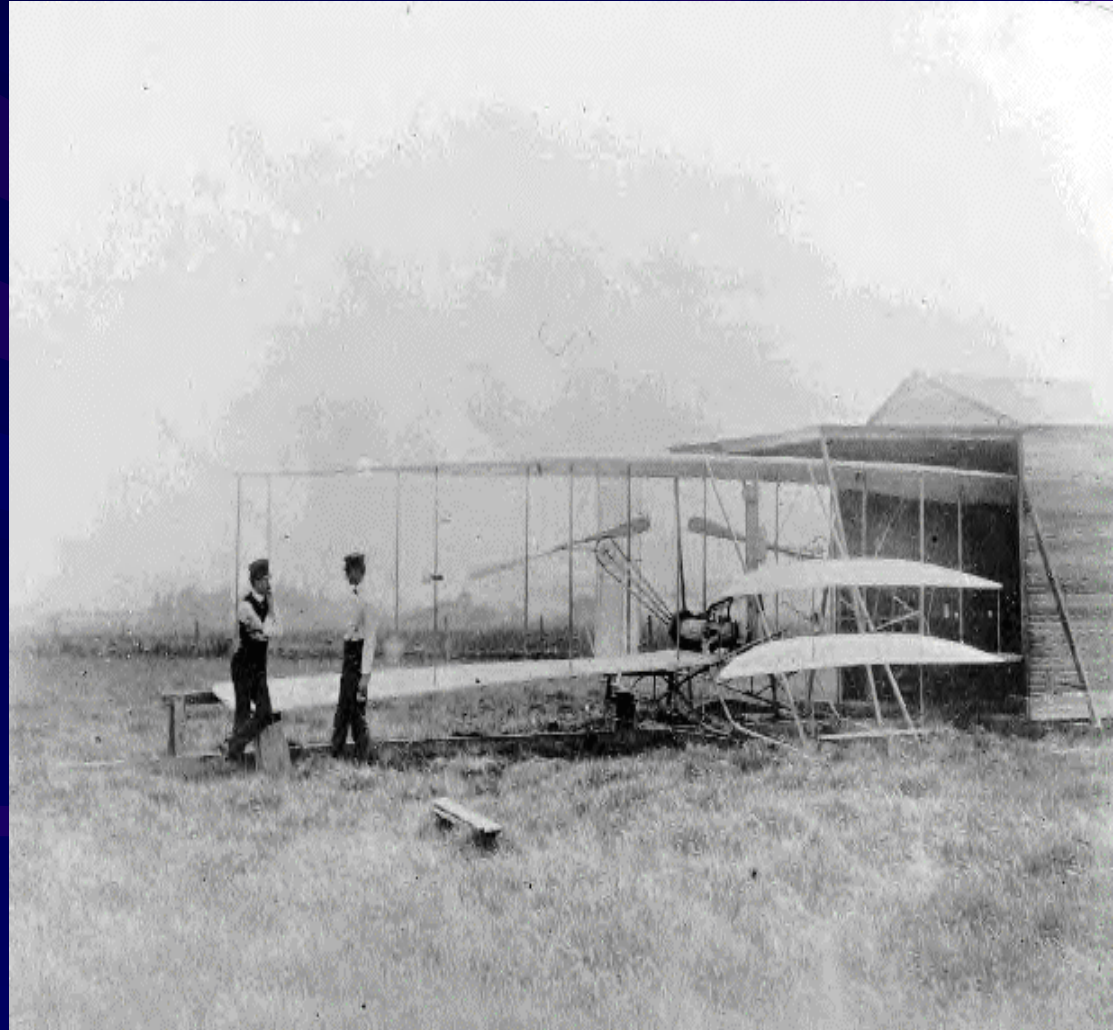
8. The plane was called the  
*Wright Flyer*

9. It cost less than \$1000 to build



**10. The U. S. Government bought a Wright Brothers biplane in 1909 for \$25,000**

**11. In 1911, the brothers built the first plane with a machine gun attached**





12. In 1911, the Wrights' *Vin Fiz* was the first airplane to cross the United States

13. The *Vin Fiz* was named after a grape soda



## ROUTE OF C. P. RODGERS IN HIS

**WORLD'S RECORD  
FLIGHT FROM  
COAST to COAST**

5¢



# THE IDEAL DRINK

**THE VIN FIZ WILL BE  
COMING TO  
OAK MOUNTAIN  
MIDDLE SCHOOL  
BIRMINGHAM,  
ALABAMA**



# The *SAN FRANCISCO* EARTHQUAKE of 1906

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Diane Cline

OMM

2007



1. In 1900, San Francisco's population was 95% white & 5% Asian





## 2. The earthquake occurred at 5:12 a.m. on April 18, 1906



**3. The earthquake & fire caused  
>3000 deaths and made approx.  
225 – 300,000 people homeless**







## 4. It measured a 7.9 magnitude on the Richter scale







## 5. **Refugees** moved to parks with government issued tents





Chinese Refugees.

**6. The number of Chinese who died from the earthquake in Chinatown was unrecorded and unreported. It is estimated a minimum of 3000 Chinese died.**



# **Men building temporary housing in one of San Francisco's parks**





# 7. Most of Chinatown was destroyed due to their wooden buildings



## 8. Fires lasted 4 days & nights







THE CONFLAGRATION OF APR. 18, 1906 SAN FRANCISCO



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9. Damage was **\$400 million**  
(1906 dollars).



**10. After the quake there was an attempt to RELOCATE Chinatown, but the Chinese resisted, gained support, & Chinatown was eventually REBUILT**





San Francisco lies in ruins on May 28, 1906, about six weeks after the 1906 San Francisco earthquake and fire. It was taken from a camera suspended on a kite 2,000 feet above the city. It is one of the most well-known photographs of George R. Lawrence (see biography for more information about the technique used). The tower of the Ferry Building can be seen at the bay end of Market Street, which can be clearly seen all the way to the foothills of Twin Peaks. The water in the foreground is San Francisco Bay, with the Golden Gate to the right, rear. Note the absence of the Golden Gate Bridge and the San Francisco-Oakland Bay Bridge, which had yet to be constructed.





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GEO. R. LAWRENCE CO.  
CHICAGO MAY 28, 1906.



PHOTOGRAPH OF  
**SAN FRANCISCO IN RUINS**  
FROM LAWRENCE CAPTIVE AIRSHIP  
2000 FEET ABOVE SAN FRANCISCO BAY  
OVERLOOKING WATER FRONT.  
SUNSET OVER GOLDEN GATE.











# PROCLAMATION BY THE MAYOR

The Federal Troops, the members of the Regular Police Force and all Special Police Officers have been authorized by me to KILL any and all persons found engaged in Looting or in the Commission of Any Other Crime.

I have directed all the Gas and Electric Lighting Co.'s not to turn on Gas or Electricity until I order them to do so. You may therefore expect the city to remain in darkness for an indefinite time.

I request all citizens to remain at home from darkness until daylight every night until order is restored.

I WARN all Citizens of the danger of fire from Damaged or Destroyed Chimneys, Broken or Leaking Gas Pipes or Fixtures, or any like cause.

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## E. E. SCHMITZ, Mayor

Dated, April 18, 1906.

ALTYATER PRINT,  MISSION AND 220 STS.



**People leaving San Francisco  
after earthquake**