



(Xinhua)

**L**ITTLE F is excited! The fireworks will be lit on the second day of the lunar new year! Fireworks are so beautiful. Little F is wondering how they work. Dr. Y will tell him.

# Explosive fireworks!

## What are fireworks?

FIREWORKS are low explosives. People set them off for entertainment purposes. Firework displays are usually held on special festivals in Hong Kong.

## What are fireworks made of?

FIREWORKS are wrapped with paper and put in tubes or casings. Being ignited, they give off intense light. People combine a number of these tubes or casings to make colourful fireworks show.



## Why is there noise when fireworks explode?

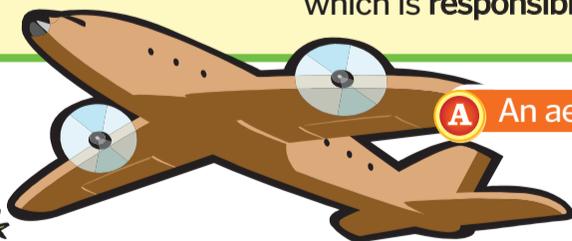
WHEN fireworks are ignited, they cause combustion which is responsible for the noise.



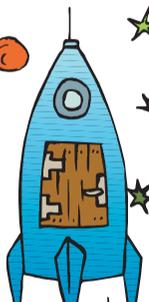
I don't understand.



**B** Blow a balloon until it pops



**A** An aeroplane takes off



**C** A rocket takes off

## Spot them!

FIREWORKS produce noise when ignited. What other activities produce noise? Spot them out.



**D** Write a diary



Let me explain, Little F.



firework (n) 煙花  
wonder (v) 想知道

explosive (n) 爆炸物  
tube (n) 筒

ignite (v) 燃燒  
combustion (n) 燃燒

responsible (adj) 負責的  
noise (n) 嘈音

Answer: A, B and C