

## Rainbow Readers

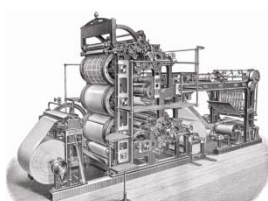
### Title: Spreading Words: The World of Printing

#### Word Study

#### A. Fill in the blanks using the words.

ink	rotary press	copiers	dot matrix printer
-----	--------------	---------	--------------------

1.



The \_\_\_\_\_ printed many copies at one time.

2.



\_\_\_\_\_ were invented in the 1960s.

3.



Gutenberg spread \_\_\_\_\_ onto types to make the first printed page.

4.

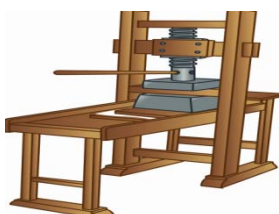


The \_\_\_\_\_ printed words in small dots.

#### Reading Comprehension

#### B. Circle Yes or No.

1.



The printing press was invented by a French man.

Yes

No

2.



Today, there are printers that can print 3D objects.

Yes

No

3.



Every color picture needs four photos.

Yes

No

4.



Copiers use toner in the printing process.

Yes

No

### C. Choose the best answer.

1. What are types?



- a. Wood blocks
- b. Printed words
- c. Paper
- d. Metal letters

2. Which printer is used in most homes today?



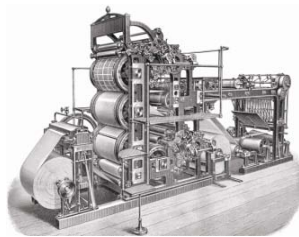
- a. Copier
- b. Inkjet printer
- c. Rotary printer
- d. Printing press

3. What do copiers use to print onto paper?



- a. Wet ink
- b. A dry powder
- c. Types
- d. Dot matrix

4. How did Richard Hoe make printing faster?



- a. He printed a page at a time.
- b. He invented the inkjet printer.
- c. He put the types on a roller.
- d. He used a printing press.

## Summary

**Fill in the blanks with the words.**

printing press	inkjet printer	types	toner
----------------	----------------	-------	-------

Many years ago, people had to write or copy words onto paper by hand. In 1442, Johann Gutenberg made metal letters called 1) \_\_\_\_\_. He built a machine for the letters. His invention was called the 2) \_\_\_\_\_. The printing press was slow. Only one page could be printed at a time. Richard Hoe made a new machine. This was called the rotary press. Copiers were invented in the 1960s. They use a dry powder called 3) \_\_\_\_\_. The toner is heated to stay on the paper. In 1976, the inkjet printer was invented. Most homes today use an 4) \_\_\_\_\_. It throws tiny drops of liquid onto paper. Today, there are 3D printers. They take a picture of a real object and print a 3D copy of it that can be used. The printing process has changed a lot over the years!