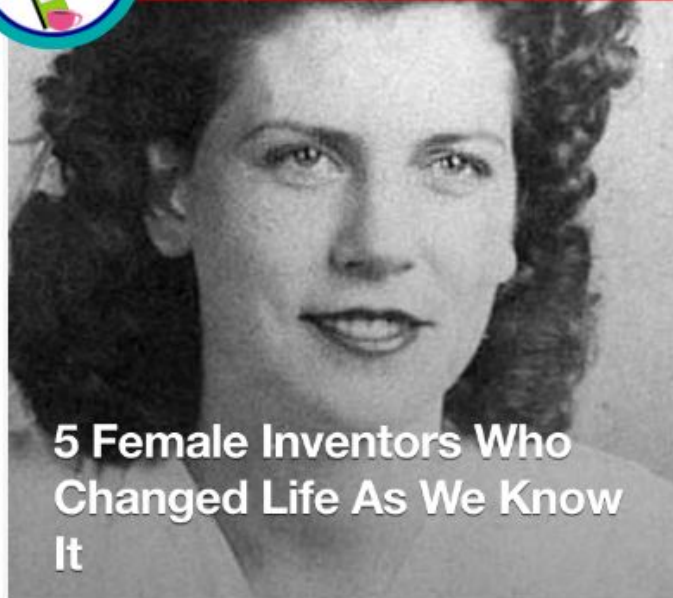




bio.

ARTICLE WORKSHEET
FREEBIE



5 Female Inventors Who
Changed Life As We Know
It

**Freebie Article
Worksheet
(with answer key)
for
Biography.com's
5 Female Inventors
Who Changed Life as
We Know It**

© 2016 www.MorrowInTheMiddle.com



Hello!

Thank you so much for downloading my article worksheet freebie to accompany the Biography.com article, **5 Female Inventors Who Changed Life as We Know It.**

You can find the article at: <http://www.biography.com/news/famous-women-inventors-biography>

The article highlights 5 women inventors, their contributions to society, and is suitable for students from grades 4-8.

The freebie worksheet contains 20 questions that come directly from text. They require comprehension, and provide a foundational knowledge on female inventors and their importance.

Please visit my blog, www.MorrowInTheMiddle.com, for a weekly freebie you can download and use TODAY in your classrooms, and my TPT store, [Morrow In The Middle](https://www.teacherspayteachers.com/Store/MorrowInTheMiddle), for larger units of study.

If you discover typos or errors, please send me an email at morrowteaches@gmail.com so I can correct it for everyone.

I appreciate your download and hope you'll leave a comment on my blog or send me an email so we can connect!

Thanks again and happy teaching :)

Visit me at:

Pinterest: [Beth F. Morrow](https://www.pinterest.com/BethF.Morrow)

Instagram: [MorrowTeaches](https://www.instagram.com/MorrowTeaches)

Facebook: [Morrow In The Middle](https://www.facebook.com/MorrowInTheMiddle)

Twitter: [Beth F. Morrow](https://twitter.com/BethF.Morrow)

© 2016 www.MorrowInTheMiddle.com



Name: _____

Bio.com: 5 Female Inventors Who Changed Life As We Know It
Video at: <http://www.biography.com/news/famous-women-inventors-biography>

1. Who was Margaret Knight often compared to? _____
2. What incident made Margaret Knight decide to invent a safety device for textile looms?

3. Which of Margaret Knight's inventions is helpful to us, in some way, almost every single day?

4. How many pages of illustrations did Margaret Knight's invention for paper bags require? _____
6. How long have coffee beans been made into a drink? _____
7. List the steps of how coffee was made before Melitta's invention.
 - 1.
 - 2.
 - 3.
8. List the steps of how Melitta improved coffee for drinking.
 - 1.
 - 2.
 - 3.
9. How did Melitta's invention improve the texture of the coffee drink? _____
10. What was Caresse Crosby's real name? _____
11. For what reason did she decide to invent a brassiere? _____
12. How did her invention compare to the corset? _____
13. In what two ways is Katharine Blodgett considered a pioneer?
 - 1.
 - 2.
14. What was a nickname of Katharine's non-reflective glass? _____
15. Name 3 ways we still use Katharine's non-reflective glass today.
 - 1.
 - 2.
 - 3.
16. In what year did Stephanie Kwolek create a new polymer fiber? _____
17. What award did Stephanie receive for her work? _____
18. List 3 things we use today made from Kevlar.
 - 1.
 - 2.
 - 3.
19. Which one of these ladies died most recently? _____
20. Which one of these ladies lived the longest? How old was she when she died?



Name: _____

Bio.com: 5 Female Inventors Who Changed Life As We Know It
Video at: <http://www.biography.com/news/famous-women-inventors-biography>

1. Who was Margaret Knight often compared to? **THOMAS EDISON**
2. What incident made Margaret Knight decide to invent a safety device for textile looms? **WHEN A FELLOW WORKER WAS INJURED BY A PIECE OF FAULTY EQUIPMENT**
3. Which of Margaret Knight's inventions is helpful to us, in some way, almost every single day? **A MACHINE THAT CUTS, FOLDS AND GLUES PAPER BAGS**
4. How many pages of illustrations did Margaret Knight invention for paper bags require? **6**
6. How long have coffee beans been made into a drink? **SINCE THE 11TH CENTURY**
7. List the steps of how coffee was made before Melitta's invention.
 1. **TIE UP COFFEE GROUNDS IN A SMALL CLOTH BAG**
 2. **PLACE CLOTH BAG INTO A POT OF BOILING WATER**
8. List the steps of how Melitta improved coffee for drinking.
 1. **PLACED A THICK PAPER FILTER WITH HOLES PUNCHED IN IT INTO A BRASS POT**
 2. **POURED COFFEE INTO IT, WHICH FILTERED INTO ANOTHER CUP**
9. How did Melitta's invention improve the texture of the coffee drink? **REMOVED THE GROUNDS/GRITTINESS**
10. What was Caresse Crosby's real name? **MARY PHELPS JACOB**
11. For what reason did she decide to invent a brassiere? **FRUSTRATED BY WEARING CORSET**
12. How did her invention compare to the corset? **IT WAS LIGHTER AND MORE FLEXIBLE**
13. In what two ways is Katharine Blodgett considered a pioneer?
 1. **FIRST WOMAN TO RECEIVE A PH.D IN PHYSICS FROM CAMBRIDGE UNIVERSITY**
 2. **FIRST WOMAN HIRED BY GENERAL ELECTRIC**
14. What was a nickname of Katharine's non-reflective glass? **INVISIBLE GLASS**
15. Name 3 ways we still use Katharine's non-reflective glass today.
 1. **EYEGASSES**
 2. **CAR WINDSHIELDS**
 3. **COMPUTER SCREENS**
16. In what year did Stephanie Kwolek create a new polymer fiber? **1965**
17. What award did Stephanie receive for her work? **NATIONAL MEDAL OF TECHNOLOGY**
18. List 3 things we use today made from Kevlar.
MILITARY HELMETS/BULLETPROOF VESTS/WORK GLOVES/SPORTS EQUIPMENT/FIBER OPTIC CABLES/BUILDING MATERIALS
19. Which one of these ladies died most recently? **STEPHANIE KWOLEK**
20. Which one of these ladies lived the longest? How old was she when she died?
STEPHANIE KWOLEK 91 YEARS OLD

