

# A SCIENTIST is someone who...

observes  
and  
wonders

explores  
the world  
around  
them

listens to  
the ideas  
of others

shares their  
ideas and  
discoveries

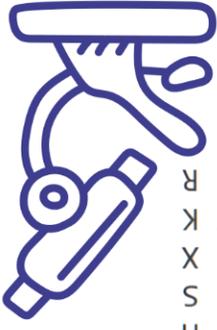
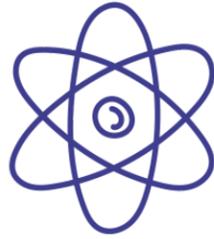
asks  
questions

uses tools  
to solve  
problems

conducts  
experiments



# A SCIENTIST is someone like you!



**Women in Science Discoveries**

- MARIE CURIE** Discovery of radium and polonium
- ROSALIND FRANKLIN** Contributed to discovery of DNA structure
- DOROTHY HODGKIN** Three dimensional structure of crystals
- ADA LOVELACE** First computer programmer
- GERTY CORI** Discovery of the catalytic conversion of glycogen
- MARIA GOEPERT MAYER** Discovery of atomic nuclear shell structure
- BARBARA MC CLINTOCK** Discovery of mobile genetic elements
- GERTRUDE ELION** Development of new drug therapies
- RITA LEVI MONTALCINI** Discovery of growth factors
- ELIZABETH BLACKBURN** Discovery of telomeres protecting the chromosomes
- CAROL GREIDER** Discovery of telomeres protecting the chromosomes
- ADA YONATH** Structure and function of the ribosome
- TU YOUYOU** Contributed to treatment of malaria
- FRANCOISE BARRE SINOUSSI** Discovery of HIV
- LINDA BUCK** Discoveries in olfactory system
- CHRISTIANE NUSSLEIN VOLHARD** Studies in early embryonic development
- ROSALYN SUSSMAN YALOW** Development of radioimmunoassay
- IRENE CURIE** Synthesis of new radioactive elements

**WOMEN in SCIENCE**  
**Word Search Puzzle**

A F H N G O E E H Q S P G H J C N T A T N W Z I D  
 F R A N C O I S E B A R R E S I N O U S S I M R N  
 A R M E Q A Z K B K Z C D B K Q K L M D J A A P I  
 D Y O B P C H V G O X D Y G Q C E C H H R H R P L  
 A Z G S B U H Z Y Z F X D I U M A Y D I L V I B K  
 L X G O A S M I E S C O Q B B Y F R E O I A A X N  
 O V Y E L I Z P J H K A W V B I C V I I Z G J A  
 V H O Q L C Y J L Y P D D Z R T U N Z Z T O Q R  
 E T M K U B V N H D N P O T A R I F D X W K E D F  
 L A O G C Q I T S I C O D L I E D F J J X B P P D  
 A N S E J O O R L U M A E E L X G J D F R K P H N  
 C O D E J R T D O K S V R S V E X G K N Z S E Z I  
 E Y E C O L X N D C I S S O Z Q Z H M G Q E R X L  
 J A V D C X C S I M Y U M N L M G A N C V F T R A  
 M D F F D A D K O L N T A F G J Q M N D O M O S  
 C A L M K A V N D E C I R C N I R S Q H Q L A T O  
 E O E G S U T E N J H C U E K Y H E X Z V G Y V R  
 I A K E U A E A K C P E M Q G A A D I X K A E R C  
 S R M Z L V I G V Q S P G A E U A L X D R I R M J  
 R K N C X T U Y O U R S U S O J E H J L G  
 R M I T S E I R U C E N E R I A P C C M N R G C H  
 L N Y I N R U B K C A L B H T E B A Z I L E T C S  
 I R P Y J B J E O A E U Q C G U R Z F P M V U X  
 J H G E R T R U D E E L I O N L C Y A M K I C V K  
 C N Z X B Y Q I B S Q U L L T Q N P P B B P L O R R

