



INTERNATIONAL
PLASMA
AWARENESS WEEK

TEACHER TOOLKIT



PLASMA PROTEIN
THERAPEUTICS
ASSOCIATION



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PLASMA
AWARENESS WEEK

WHAT IS IPAW?

International Plasma Awareness Week (IPAW) is an annual event that helps people learn about plasma, the lifesaving therapies made from it, and the donors who make these therapies possible. Even though the topic can seem complex, this lesson toolkit simplifies the science and emphasizes themes of helping others, health, and community.

By the end of this lesson, students will:

- Understand what plasma is and why it's important
- Learn how plasma helps people with rare diseases
- Appreciate how donors make a big difference

This lesson includes visuals, activities, and assignments to reinforce learning in an engaging way.



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LEARNING OBJECTIVES

By the end of the lesson, students will be able to:

- Define what plasma is and where it comes from
- Identify at least one reason why plasma donations are important
- Understand how plasma-derived medicines help people

MATERIALS NEEDED

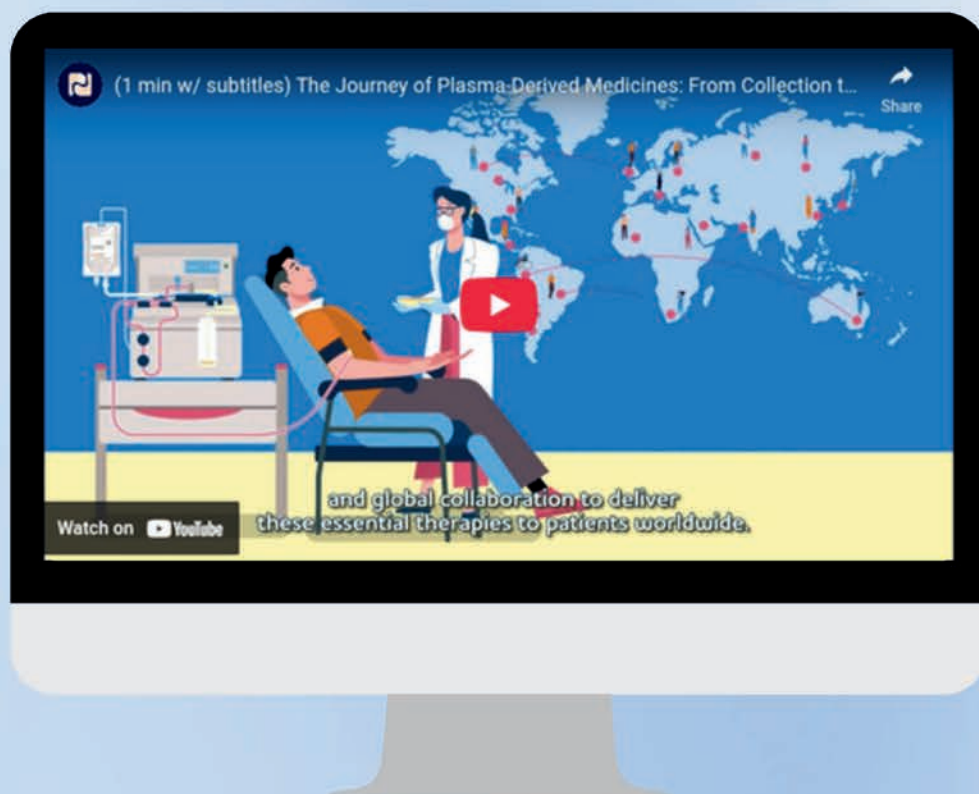
- Whiteboard
- Markers
- Printed worksheets from this toolkit
- Video provided in this toolkit
- Writing utensils



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EDUCATIONAL VIDEO (1 MIN)

This video highlights the complexities of the plasma supply chain, as well as underscoring the safety steps taken throughout the donation and manufacturing processes.





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VIDEO QUESTIONS:

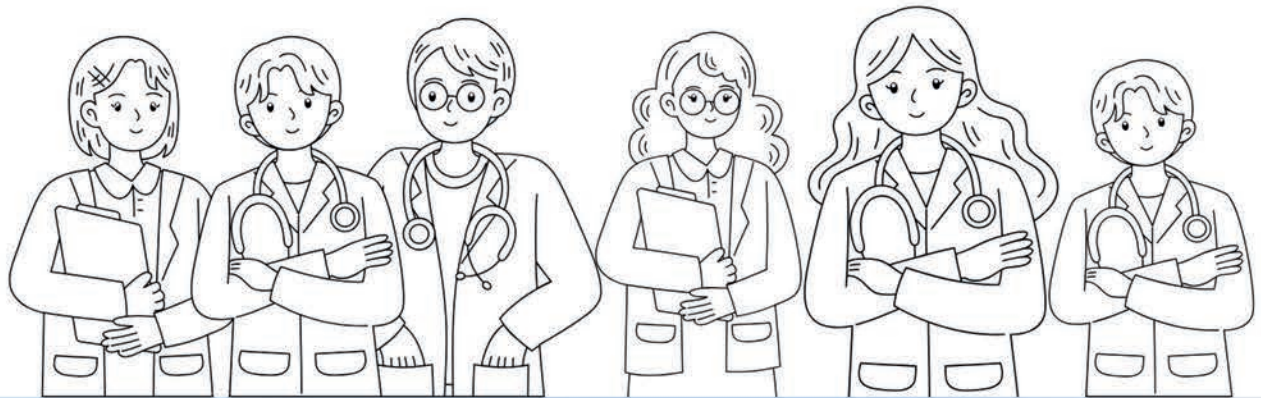
1. What do people donate in the video?
2. Why do people donate plasma?
3. Can you name two conditions that the medicines help treat?
4. What kind of process is shown to collect plasma?
5. Is collecting plasma something that happens only in one country or around the world?
6. Why is it important to have a steady supply of plasma?



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COLORING PAGES

Donating Plasma =
Saving Lives!

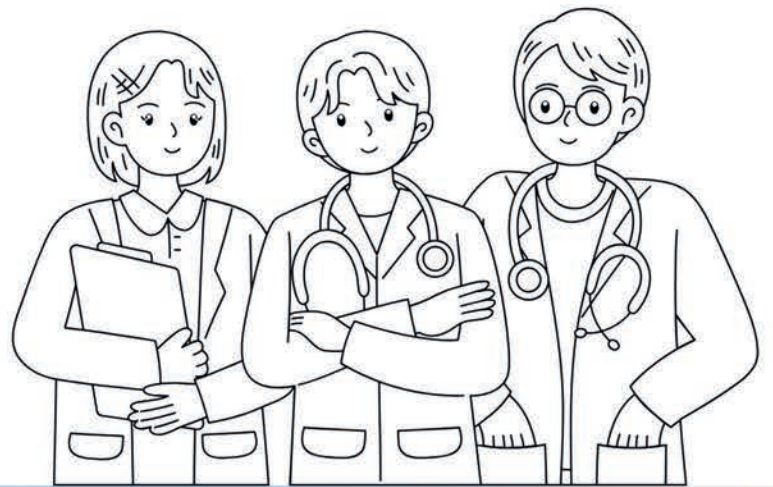




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COLORING PAGES

Thank You,
Plasma
Heroes!



INTERNATIONAL PLASMA AWARENESS WEEK Word Search

- Plasma
- Donation
- Safety
- Protein
- Life
- Donor
- Volunteer
- Medicine
- Therapy
- Treatment
- Health
- Vein
- Advocacy
- Awareness
- Screening
- Access

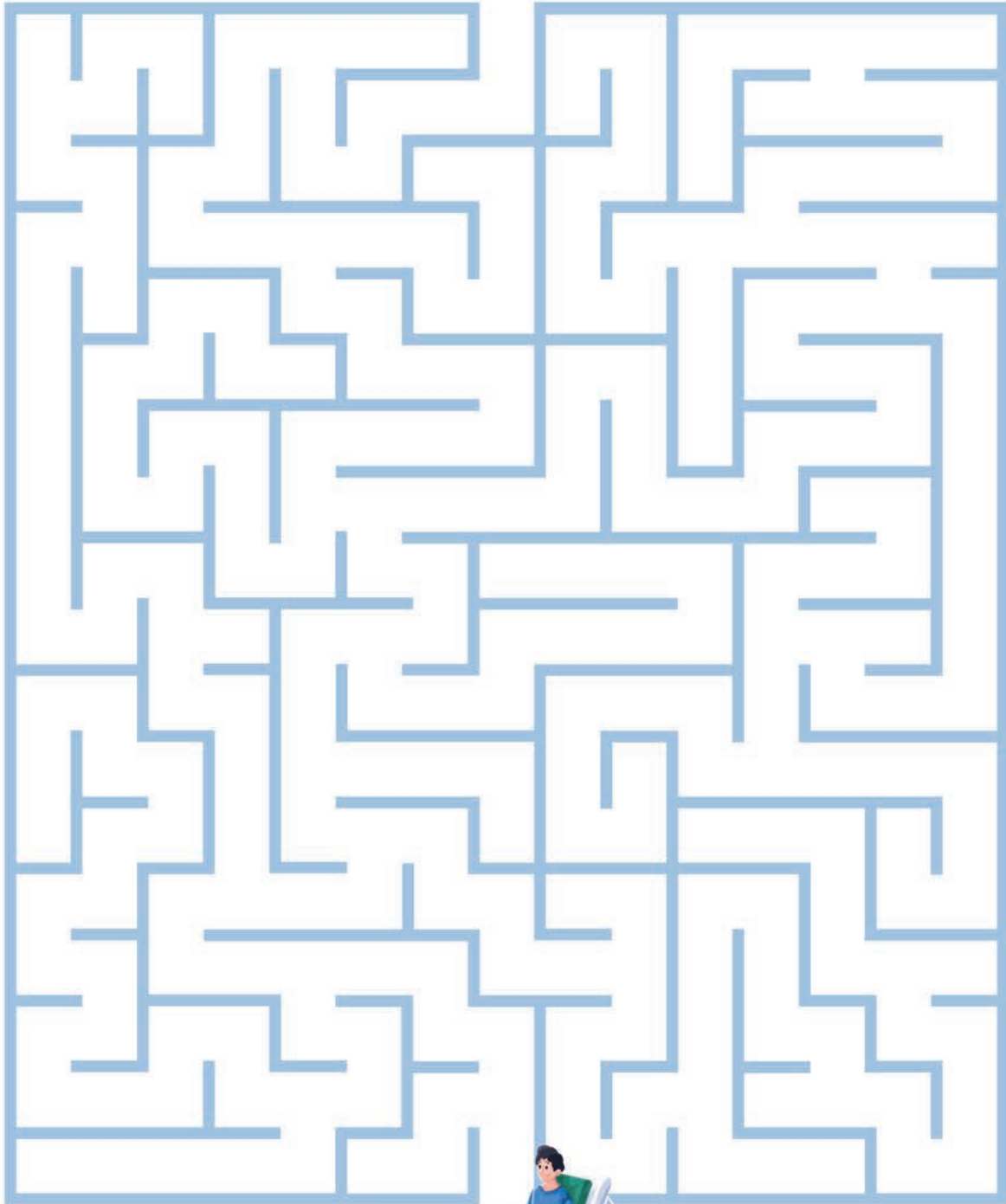
T R E A T M E N T S U B R D O N O R K E H
H D M C V O L U N T E E R T I R M U E T R
E S Y F C A B T Y C A C O V D A P M C A A
R U E E P R O T E I N O B E T O E L E E P
A P A D O N A T I O N A U H R I T D L A Y
P L M V H R H T R A E H O A H A P N I R L
Y C I D E M E D S C T L F W A T Y N N E A
T R A M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



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PLASMA MAZE

Help the plasma find its way to the patient!

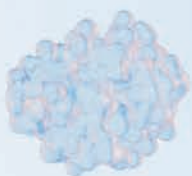


Name: _____

Draw a line to match the plasma protein shape to its name!



Clotting Factor



Red Blood Cell



C1 Esterase Inhibitor



Immunoglobulin



Water Molecule



Alpha 1 Proteinase Inhibitor



Plasmapheresis

Word Unscramble

SAAPLM

--	--	--	--	--	--

NUGILIOBOMMUON

--	--	--	--	--	--	--	--	--	--	--	--	--	--

RNECAC

--	--	--	--	--	--

DOLBO

--	--	--	--	--

RNODO

--	--	--	--	--

LCLE

--	--	--	--



PLASMA PROTEIN
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True or False?

1. Plasma is a part of our blood

2. Plasma is green in color

3. Plasma is the same thing as water

4. Plasma helps fight germs because it has special proteins

5. People can donate plasma to help others who are sick

6. Plasma is made only in the brain

7. Most of our blood is actually plasma

8. Plasma has no use in medicine

9. Plasma is thicker than syrup

10. Plasma helps heal our bodies

Practice Sentences

Practice rewriting these sentences as neatly as possible.
Each sentence says “Plasma donors save lives” in a different language:
English, Spanish, French, Hungarian, German, and Italian!

Plasma donors save lives

Los donantes de plasma salvan vidas

Les donneurs de plasma sauvent des vies.

A plazmadonorok életeket mentenek.

Plasmaspender retten Leben.

I donatori di plasma salvano vite

INTERVIEW

INTERVIEW A FRIEND OR FAMILY MEMBER AND ASK THEM:

1 Have you ever donated plasma?

2 Do you know anyone who has donated plasma?

3 What would inspire you to donate plasma?

4 Why do you think it's important to give back to others?

5 What do you know about plasma?

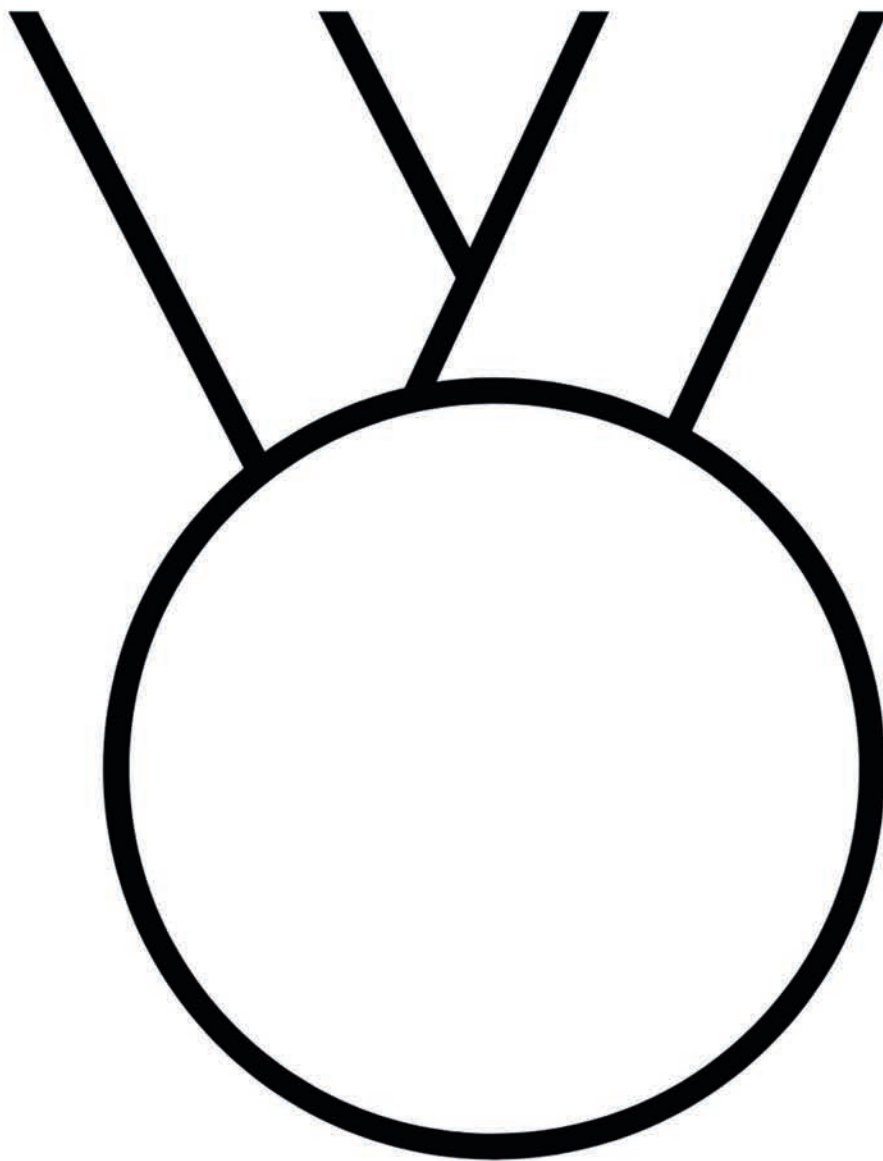
6 Do you think there is enough awareness around plasma medicine?

7 What do you want to know more about plasma?



HERO AWARD

Design a Hero Award for someone who donates plasma



ANSWER KEY:

VIDEO QUESTIONS:

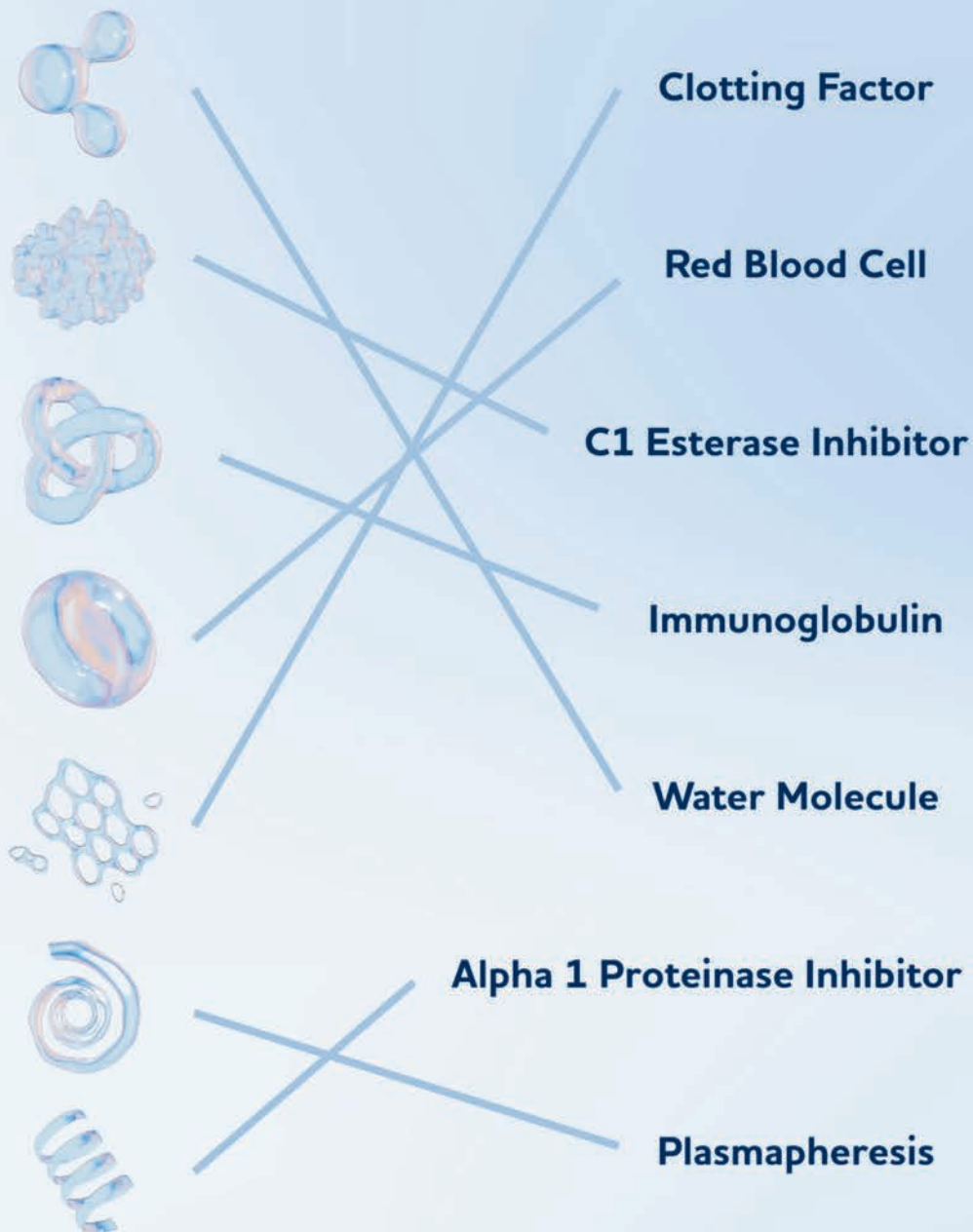
1. Plasma.
2. To save lives.
3. Hemophilia and primary immunodeficiency.
4. A multi-step process.
5. All over the world.
6. To meet patient needs and manufacture lifesaving therapies.

ANSWER KEY:

Name: _____



Draw a line to match the plasma protein shape to its name!



ANSWER KEY:

Word Unscramble

SAAPLM

NUGILILOBOMMUON

RNECAC

DOLBO

RNODO

LCLE

1. Plasma
2. Immunoglobulin
3. Cancer
4. Blood
5. Donor
6. Cell



ANSWER KEY:

True or False?

1. Plasma is a part of our blood

True

2. Plasma is green in color

False

3. Plasma is the same thing as water

False

4. Plasma helps fight germs because it has special proteins

True

5. People can donate plasma to help others who are sick

True

6. Plasma is made only in the brain

False

7. Most of our blood is actually plasma

True

8. Plasma has no use in medicine

False

9. Plasma is thicker than syrup

False

10. Plasma helps heal our bodies

True

**FOR MORE INFORMATION
AND RESOURCES**

**VISIT
[PLASMAWEEK.ORG](https://plasmaweek.org)**

**EMAIL
[INFO@PPTAGLOBAL.ORG](mailto:info@pptaglobal.org)**



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