



**Tuesday November 12, 2019**

**Read the feature topic on rubber in today's ED! Magazine and complete some of the activities below.**



- Which continent do rubber trees originate from? On which continent were the first commercial plantations of rubber established?
- What is synthetic rubber made from?
- What does it mean when rubber is 'vulcanised'? Why do you think the use of this term originated?



- What rubber products can you find around your classroom? Suggest what materials might have been used to make similar objects before rubber was widely manufactured.
- What do the following rubber processing terms mean?
  - Mastication
  - Extrusion
  - Injection moulding
  - Calendaring
- Find an image of a rubber tree. How would you describe its overall shape, leaves, fruit, seeds and flowers to someone who can not see?



- Explore if there are any environmental issues associated with natural rubber production.



- Choose five objects, each made from one of the following materials: glass, metal, wood, plastic, fibre. What if this object was made out of rubber? Carry out a SWOT (strengths, weaknesses, opportunities and threats) associated with the new product.



- Use the information in the article, plus additional research, to draw a flowchart to show how natural rubber is made.
- Choose an object made out of rubber. How could you re-use or recycle this object to save it from going directly to landfill? Think of as many creative alternatives as you can.



- Rubber is an example of a 'cash crop'. Find out what this means, then search online for news articles relating to cash crops. What are some issues discussed?

Join *The West's* Media Education team in our aim to create a media-savvy generation.

Online Media Education activities are designed to enable students to become critical consumers of news. Through completing the activities, students will develop the skills to consider, question, inquire and challenge reported news stories. Media Education encourages students to be informed citizens of global issues considering multiple perspectives before generating their own ideas and opinions.



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Read the stories in ED! Magazine's *NEWS FLASH* column and complete some of the activities below.

### Aussie horse wins cash cup



- Which horses were placed first, second and third in this year's Melbourne Cup?



- What do the following terms mean?
  - Winning victory by a head
  - Second past the post
  - Relegate to fourth on protest



- Race horses are renowned for having unusual names. If you had a race horse, what would you call it?

### NSW fires tragedy



- Would you like to be a fire fighter? Find out what is required to become one. What could be some pros and cons of the job?



- Find out what sort of things you need to do to get your home 'fire ready'. Create a fire safety checklist.



- Flick through today's copy of *The West* or go online to see if there are any reports about bush fires around Australia.

### Soccer teams equal pay



- What are the three other countries which have the same equal pay deal as the Matildas?



- What is your opinion about women sports players getting the same pay as men sports players? Justify your opinion.
- Look through today's copy of *The West*. Count how many sports stories there are that relate to men's sport vs how many are about women's sport. Do both genders have the same amount of publicity?