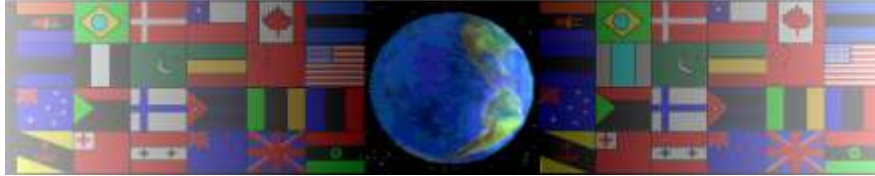


# POLYETHYLENE TEREPHTHALATE, PET, PETE, POLYESTER QUESTION

V.Ryan © 2000 - 2011

On behalf of The World Association of Technology Teachers

## W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website ([www.technologystudent.com](http://www.technologystudent.com)) before attempting the design sheet .

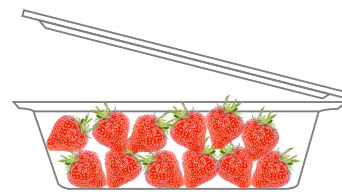
THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.  
THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.  
NOT FOR COMMERCIAL USE.  
THIS WORK IS PROTECTED BY COPYRIGHT LAW.  
IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN [www.technologystudent.com](http://www.technologystudent.com)

# POLYETHYLENE TEREPHTHALATE, PET, PETE, POLYESTER

## QUESTION

V.Ryan © 2011 World Association of Technology Teachers

Study the picture of the fruit packaging and microwavable meal tray.



What polymer is the most suitable for this type of packaging?

---

Why is your named polymer the most suitable? Give three reasons.

**REASON 1:**

---

---

---

---

**REASON 2:**

---

---

---

---

**REASON 3:**

---

---

---

---

Describe another practical application of your chosen polymer (other than the trays seen above). Explain why it is suitable for this alternative application.

---

---

---

---

---

---

---