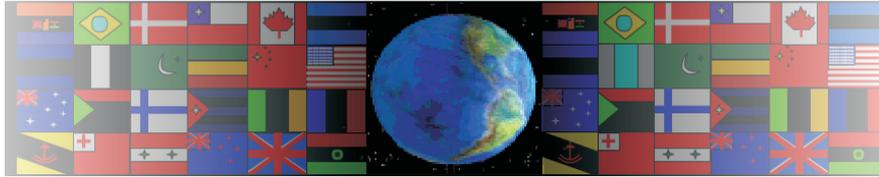


# EXPLODED DRAWING EXERCISE

V.Ryan © 2000 - 2008

On behalf of The World Association of Technology Teachers

## W.A.T.T.



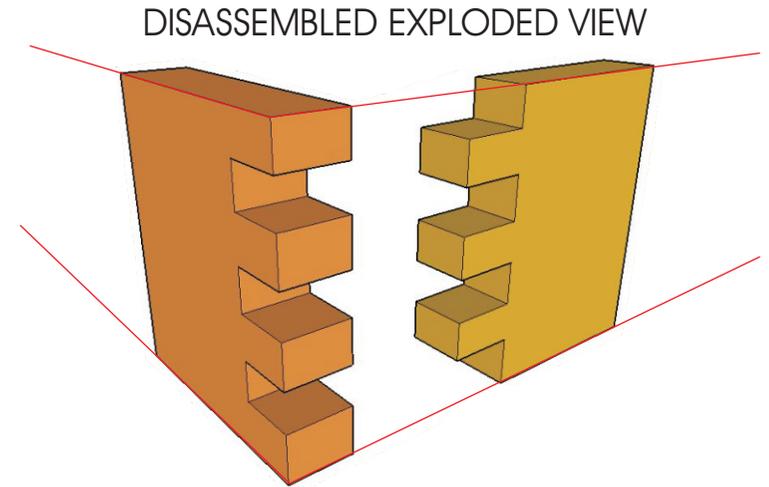
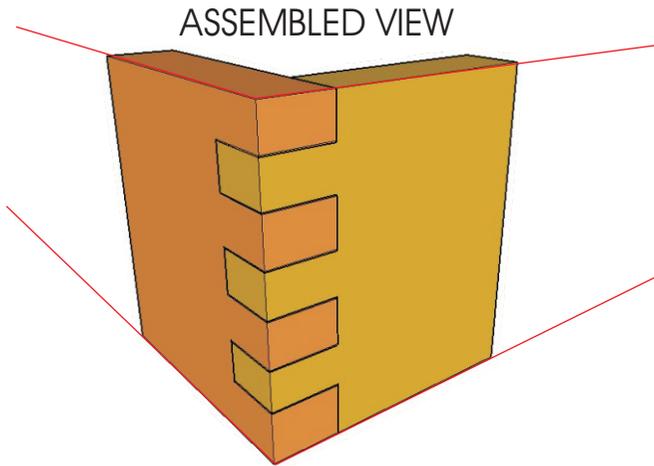
World Association of Technology Teachers

The 'Exploded Drawing Exercise' can be printed and used by teachers and students. It is recommended that you view the website section 'Graphics' ([www.technologystudent.com](http://www.technologystudent.com)) before attempting the design sheet.

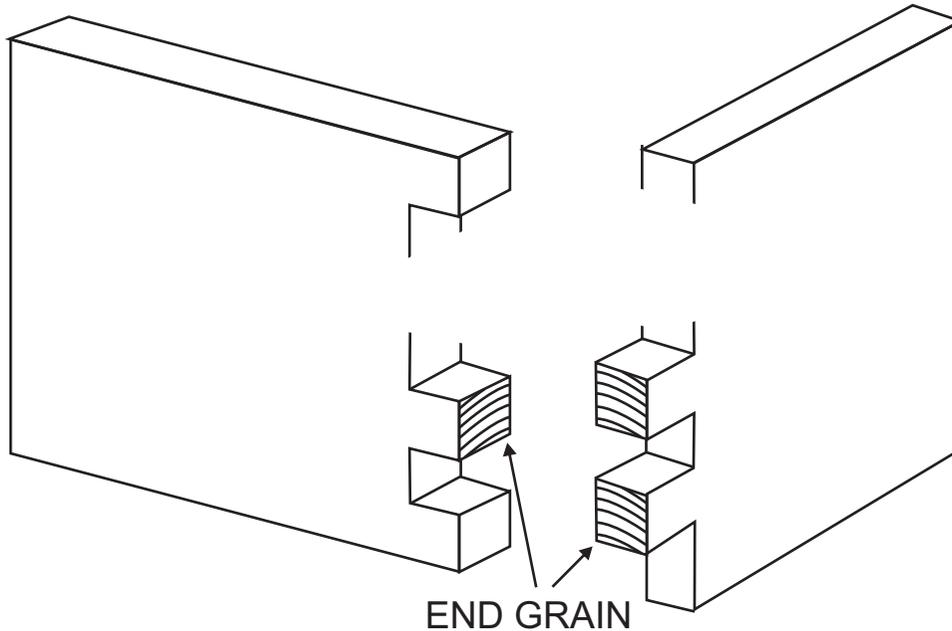
THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.  
THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.  
NOT FOR COMMERCIAL USE.  
THIS WORK IS PROTECTED BY COPYRIGHT LAW.  
IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE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

## EXPLODED DRAWING EXERCISE

The finger joint shown below as a assembled joint and as a disassembled, exploded drawing. Complete the final drawing as an exploded view and add appropriate colour and shade. Include end grain.



INCOMPLETE EXPLODED DRAWING



What does the term **disassembled** mean?

---

---

What does the term **assembled** mean?

---

---

What are the advantages of drawing a product as an exploded or disassembled drawing?

---

---

---