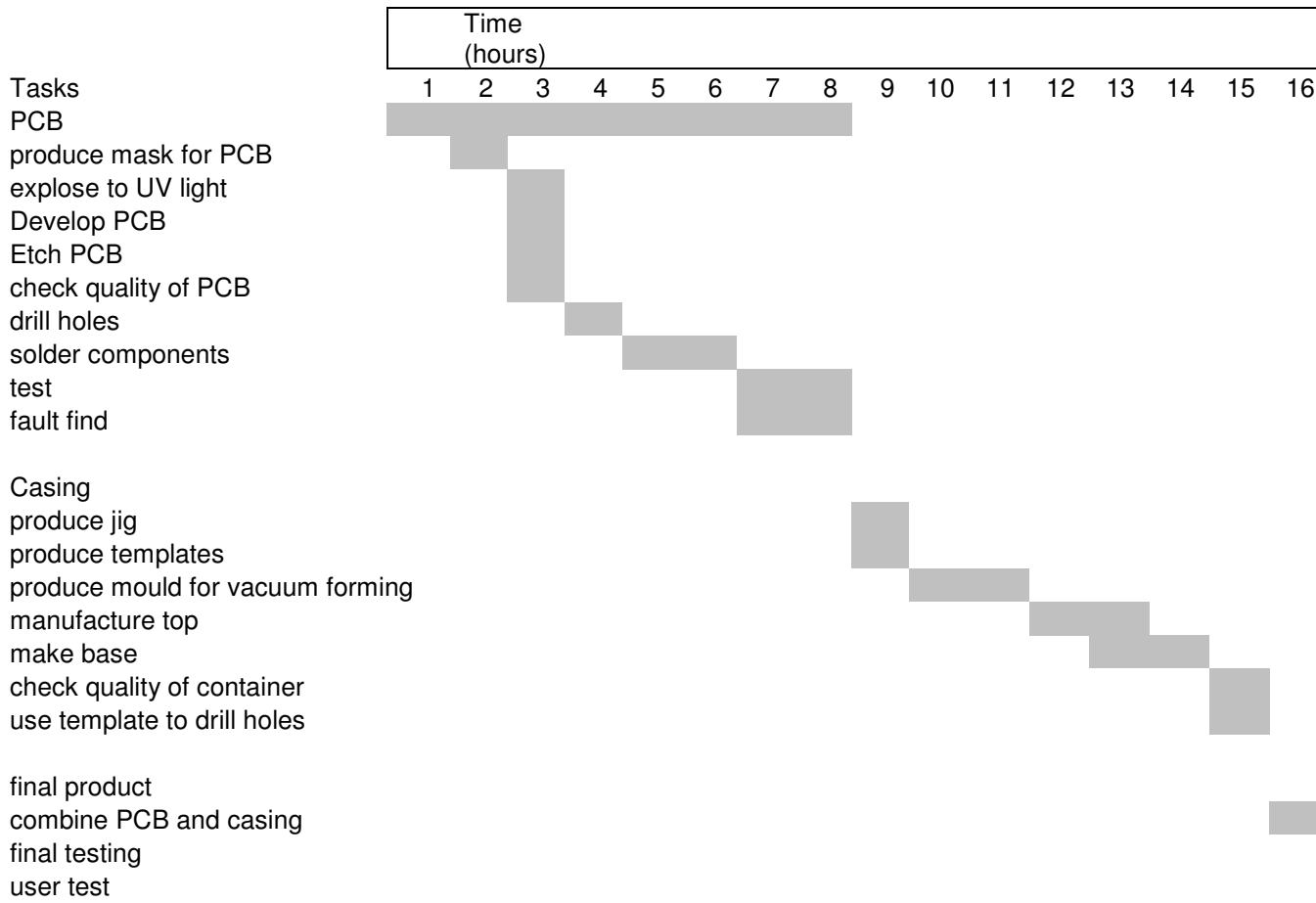


Design and Technology Homework Task

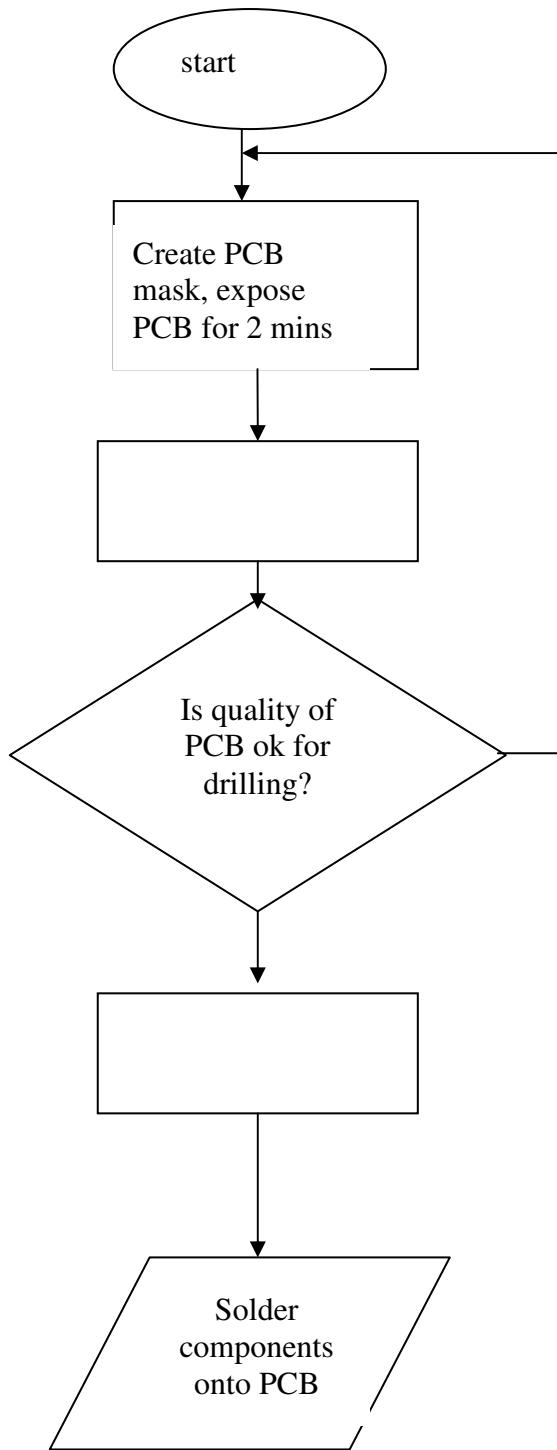
Subject	Design and Technology	
Module Title	Electronic Products	
Year Group - 11	Term - autumn	
<p>Context of the task</p> <p>This homework covers electronic products GCSE coursework. It is to give you the opportunity to explain how the product will be produced, and how long each task is expected to take. This homework will be included as part of the final hand in of the coursework. The teacher will discuss the task during a lesson prior to setting the homework.</p>		
<p>Objective of the Task</p> <ul style="list-style-type: none"> • to develop a detailed production plan for their making of the electronic product • to develop a control system for manufacturing your product 		
<p>Outline of the task</p> <p>In this task you must produce a production plan or (system for providing control) over the manufacturing of your electronic product (circuit and casing)</p> <p>Each task must be clearly explained and allocated a time for manufacture. It is advisable to use a spreadsheet package to record the production plan</p> <p>You must produce the following sheets for your coursework folder:</p> <ul style="list-style-type: none"> • A production plan (spreadsheet) showing which tasks and how long each task will take • A detailed flow diagram of activities, showing quality checks and use of jigs/templates to produce products in a batch of 50. 		
<p>Expectations/Timing</p> <p>2 homework sessions</p>		
<p>Suggested Resources</p> <p>Design and Make it text book</p> <p>http://www.technologystudent.com/templat/sequen1.htm</p> <p>http://www.technologystudent.com/templat/time2.htm</p> <p>http://www.technologystudent.com/templat/prod1.htm</p>		
<p>Assessment Focus</p> <p>Coursework hand in</p>	<p>Contact details</p> <p>Miss Brown Tel 01223 721844 cebrown@sawstonvc.org</p>	

Example production plan

Manufacturing production plan



Example flow diagram:



SYMBOLS KEY

