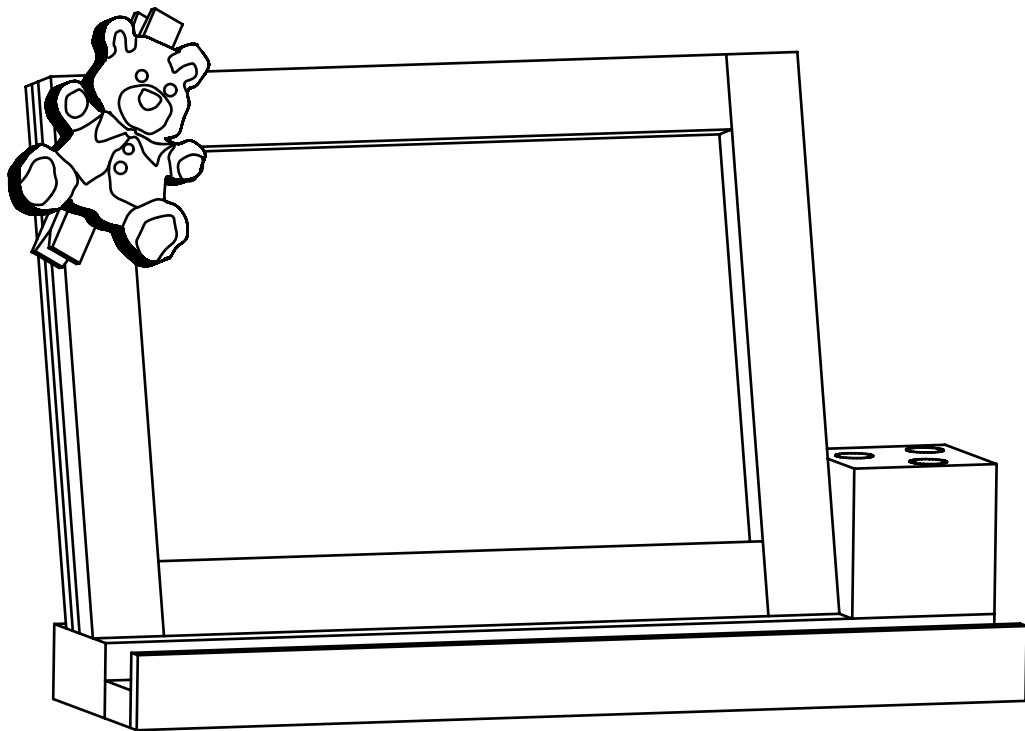


# OPITEC

**1 0 0 . 0 4 5**

***T i m e t a b l e   h o l d e r***




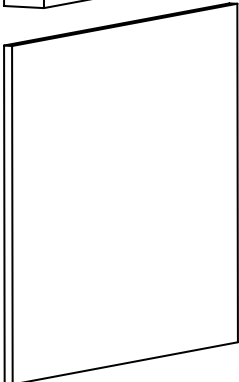




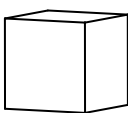


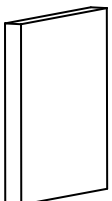


## **Please Note**

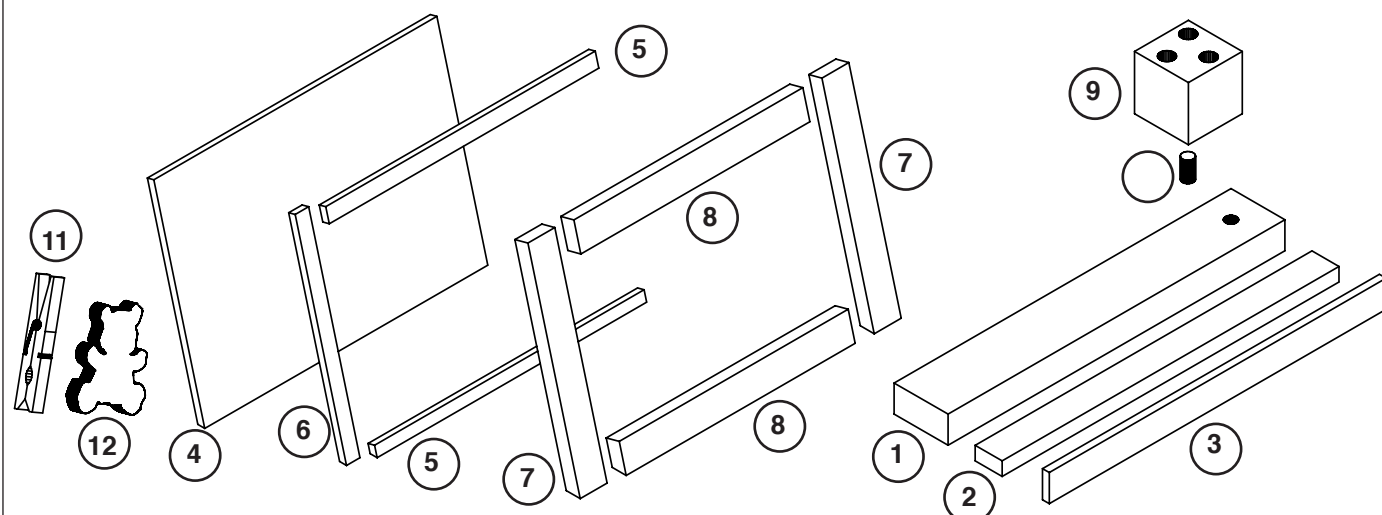
The OPITEC range of projects is not intended as play toys for young children. They are teaching aids for young people learning the skills of Craft, Design and Technology. These projects should only be undertaken and tested with the guidance of a fully qualified adult.

The finished projects are not suitable to give to children under 3 years old. Some parts can be swallowed. Danger of suffocation!

## 1. Parts list:

Part	Material	Quantity	Diagram/Part-N°	Size
<b>Base</b>	Pine strip	1	 1	20 x 40 x 250 mm
	Pine strip	1	 2	10 x 20 x 250 mm
	Pine strip	1	 3	5 x 20 x 250 mm
<b>Frame</b>	Plywood	1	 4	4 x 150 x 210 mm
			 5	
			 6	
			 7	
			 8	
	Pine strip	2		5 x 10 x 250 mm
<b>Pencil holder</b>	Pine block	1	 9	40 x 40 x 40 mm
	Dowel	1	 10	ø 8 x 100 mm
<b>Paper holder</b>	Peg	1	 11	
	Plywood	1	 12	8 x 80 x 80 mm

## 2. Exploded diagram



### 3. Instructions:

#### **General:**

The frame construction can be joined with simple butt joint or mitre joints. The plans show simple butt joints. The dimensions of the frame can be taken from the plans

### Planning Overview:

**Making the base**

**The frame**

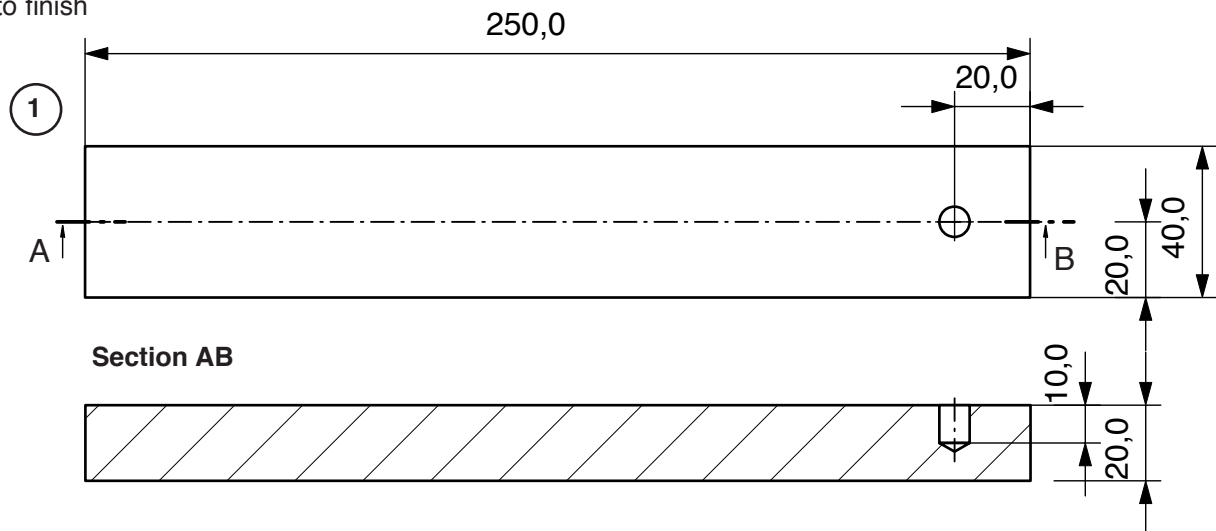
**Pencil holder**

**Paper holder**

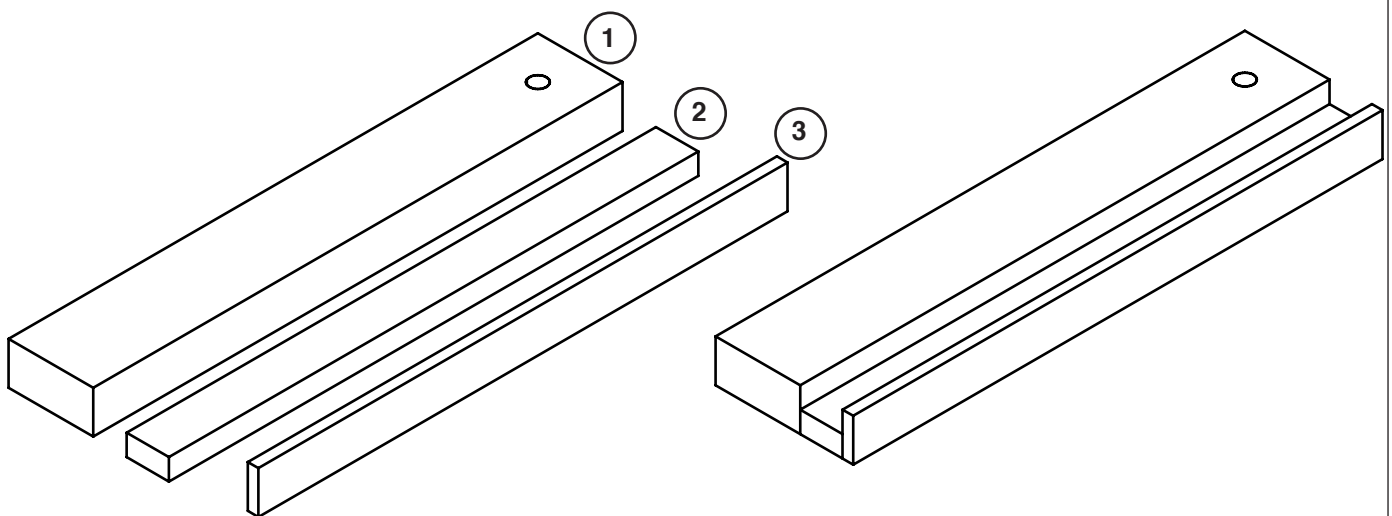
**Timetable**

### 1. Making the base

1.1 Mark out and drill the pine strip (1) 20 x 40 x 250mm as shown, with an 8mm diameter hole at one end. Sand to finish



1.2 Glue the base strips (1,2 and 3) together as shown



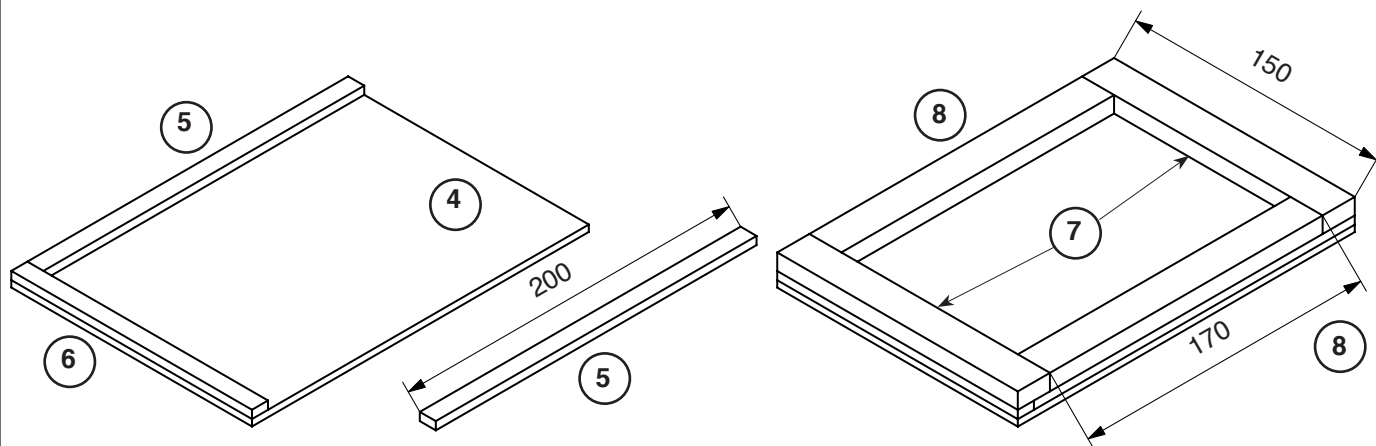
## 2. Frame

### General:

The frame joints can be mitred or butt jointed as shown  
The plans show the butt joint method

2.1 Shorten two pine strips (5) 5 x10 x150mm to 200mm long and sand the ends.

2.2 Glue the pine strip frame part (6) 5 x 10 x 150mm and the two pine strips (5) 5 x10 x 200mm around the edge of the plywood (4) 4 x 150 x 210mm as shown in diagram 4

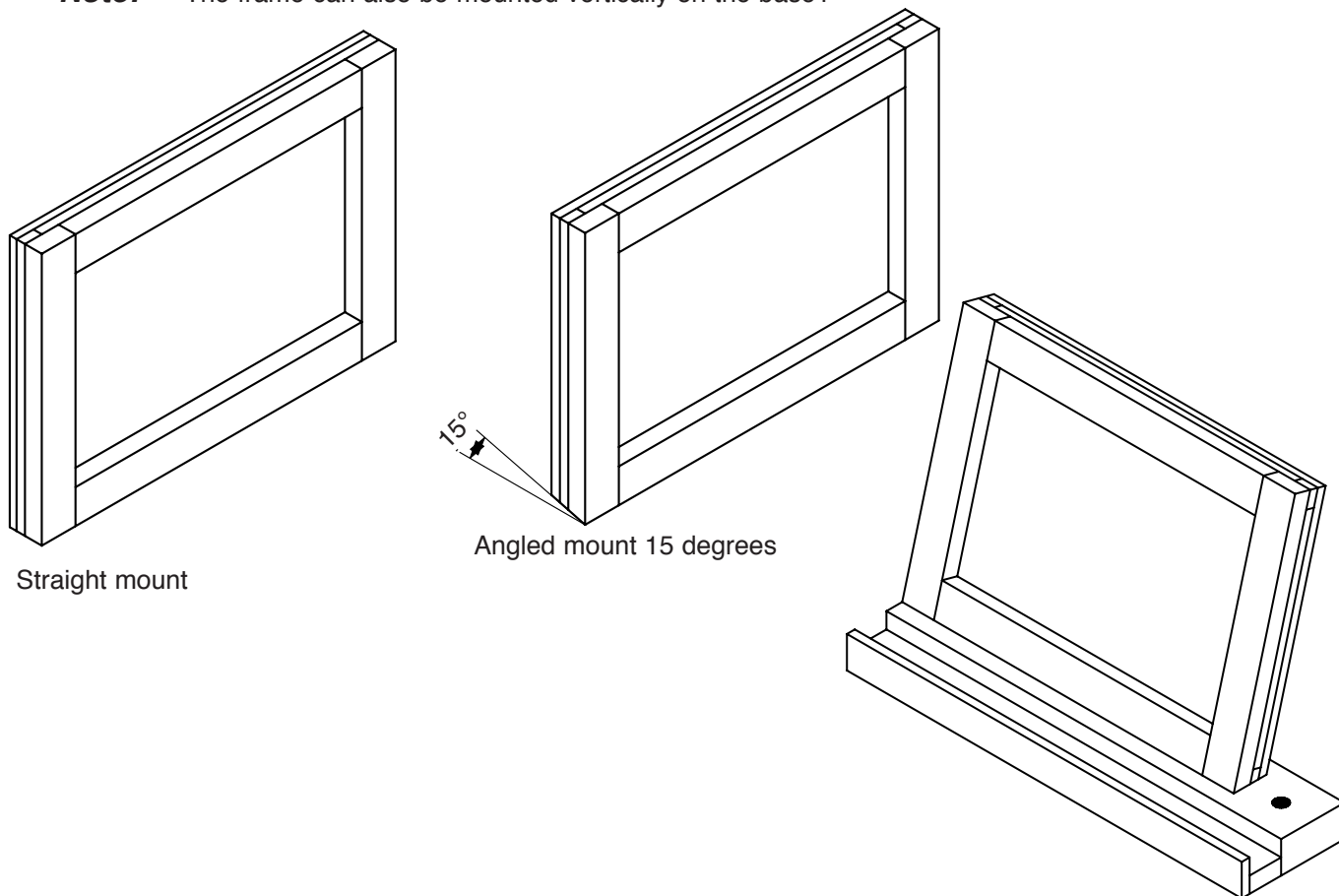


2.3 Shorten two pine strips (2) 10x20x 250mm to 170mm long and sand the ends.

2.4 Glue the pine strips (7) 10 x 20 x150mm and the two pine strips (2) 10 x20 x70mm on top of the previous frame as shown.

2.5 Once the glue has dried the completed frame can be glued to the base.  
Before this sand the bottom of the frame to an angle of 15 degrees (Use a file or bandsander)

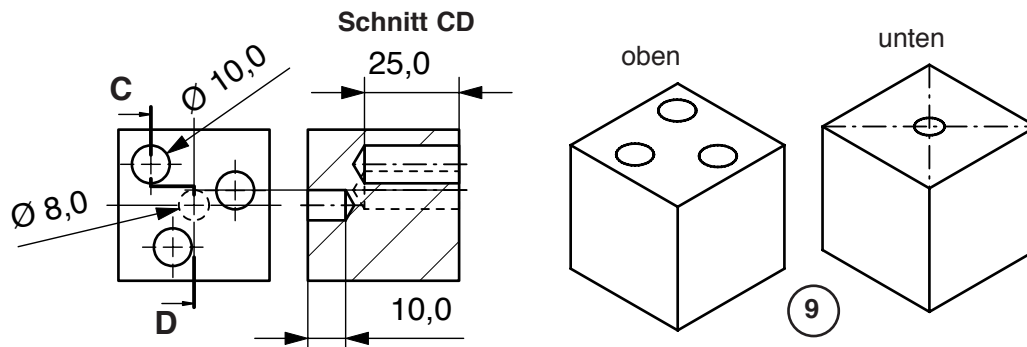
**Note:** The frame can also be mounted vertically on the base1



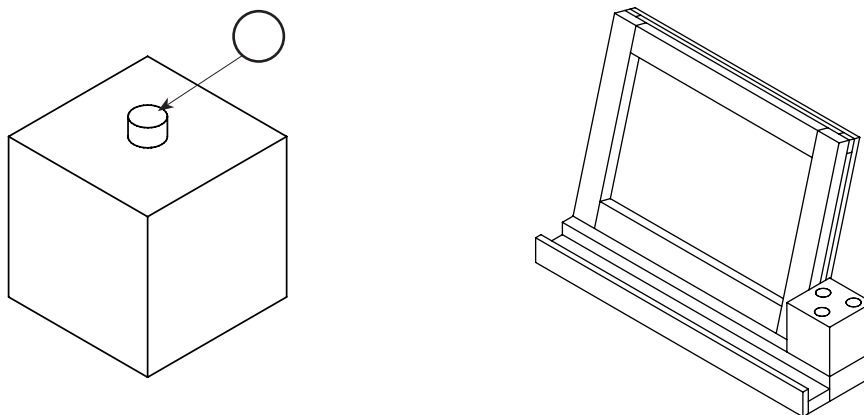
### 3. Pencil holder

3.1 Mark out and drill 3 x 10mm dia.holes, approx 25mm deep in the top of the block.  
Then turn the block over and mark out and drill a central hole 8mm dia by 10mm deep.

**Note:** The layout and quantity of these top holes for the pencils can be as you wish!



3.2 Saw a 15mm piece from the dowel (9) and sand the ends.



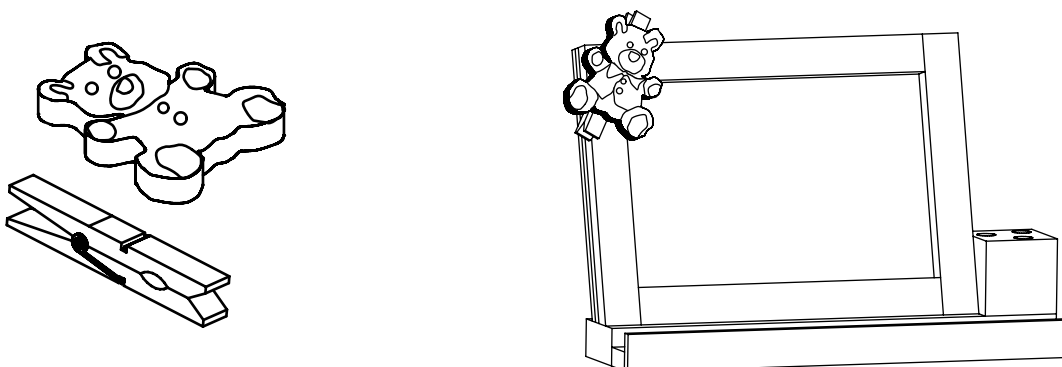
3.3 Insert the sawn piece of dowel (9) in the 8mm hole in the underneath of the block.

3.4 Finally mount the pencil holder block on the base.

### 4. Paper holder

4.1 Choose one of the designs (See plans) and then glue or trace it on to the plywood sheet (11) 80 x 80 x 8mm and saw it out with a fretsaw.

4.2 Decorate the finished work (Stain, paint, varnish etc).

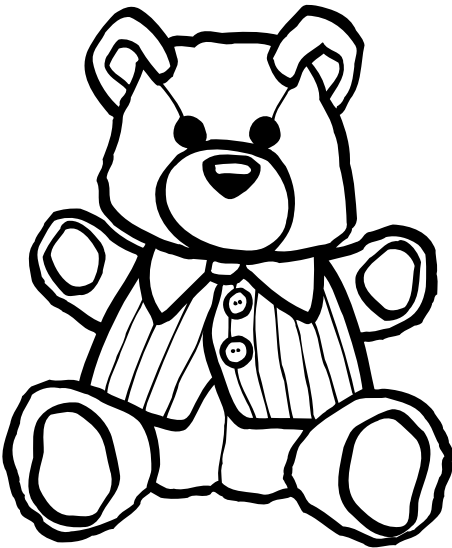


4.3 Glue the finished motif to the the peg (10) and then clip it on the frame.

### 5. Timetable

Cut out the timetable plan on and mount it on card. Remove the pencil holder and slide the card into the slot.





***Timetable***

<i>Time</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>