

# MoB Kids: Build Your Own LEGO Clock Tower

LEGO Parts required for activity

*LEGO Technics set 42102*

1 x 3705 Technic, Axle 4  
1 x 3749 Technic, Axle Pin without Friction Ridges Lengthwise  
1 x 6536 Technic, Axle and Pin Connector Perpendicular  
1 x 6589 Technic, Gear 12 Tooth Bevel  
1 x 6632 Technic, Liffarm 1 x 3 Thin  
1 x 32198 Technic, Gear 20 Tooth Bevel  
1 x 32498 Technic, Gear 36 Tooth Double Bevel  
1 x 32524 Technic, Liffarm 1 x 7 Thick  
1 x 44294 Technic, Axle 7  
1 x 94925 Technic, Gear 16 Tooth (Second Version - Reinforced)  
2 x 6558 Technic, Pin 3L with Friction Ridges Lengthwise  
3 x 32270 Technic, Gear 12 Tooth Double Bevel  
4 x 2780 Technic, Pin with Friction Ridges Lengthwise with Center Slots  
4 x 4519 Technic, Axle 3  
4 x 32013 Technic, Axle and Pin Connector Angled #1  
4 x 4265c Technic, Bush 1/2 Smooth  
5 x 3713 Technic, Bush

*From LEGO Classic set 11009 or your own LEGO collection:*

4 x Plate 1x2 - any colour  
6 x Brick 1x2 with technic hole  
1 x Brick 1x4 with technic holes  
3 x Plate 2x6  
4 x Modified plate 1x2 with jumper  
Decorative parts as you like!

*Optional parts from your LEGO collection or the LEGO store:*

4 x 4x4 plate round  
200 x 1x2 bricks (or similar 1 wide bricks)