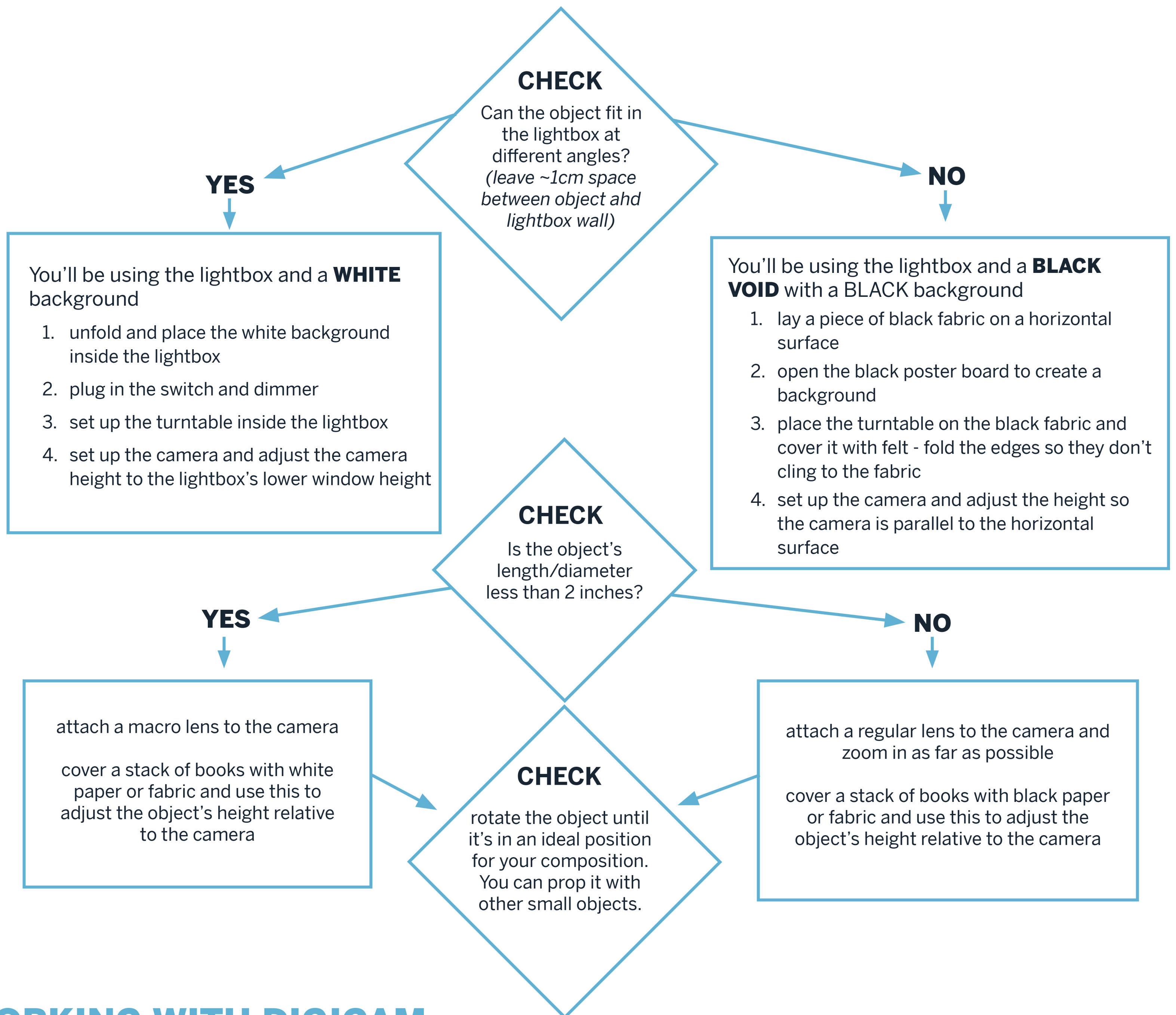


# PREPARING SAMPLES FOR PHOTOGRAMMETRY

*The photo's background depends on the size of the object.*



## WORKING WITH DIGICAM

1. Open DigiCam and set up a new session for the photos (name the session, select the folder, create file names) and switch to Live View.
2. Adjust the object's distance from the camera so that its long axis fills at least either the width or height of the frame. Use autofocus or double-click the image to focus. If necessary, have the camera zoom out but **DO NOT CHANGE THIS AFTER YOU START TO TAKE THE PICTURES.**
3. Adjust the shutter speed and aperture in Live View to get a clear contrast and image (view by clicking Preview). Set the number of pictures to be taken (recommended 25 pictures every 5 seconds).
4. Click 'Capture' and rotate the turntable 5 degrees with every picture. This part should take roughly 10 minutes.
5. After all the photos are taken, unscrew the central pole of the tripod to increase camera height for a new vantage point. Repeat steps 1 to 4.
6. Adjust the object to a different axis and repeat the previous steps, taking photos and adjusting the camera height (if still high, bring it down). You should have 100 images by the end of the session.
7. Finishing: sort through the images, deleting any that are low-resolution or contain distractions. Upload acceptable images to photogrammetry software.