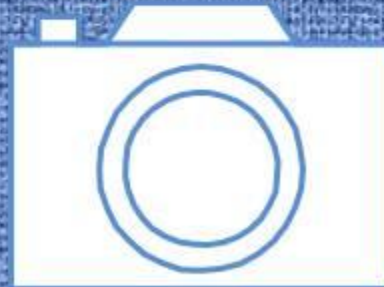


# u3a

Saffron Walden

# Photography



# NIGHT PHOTOGRAPHY TIPS



**USE A TRIPOD  
OR  
SUPPORT YOUR CAMERA ON  
SOMETHING SOLID**



**IF USING A TRIPOD  
SWITCH OFF  
'IMAGE STABILISATION  
ON LENS**

**IF NO TRIPOD TRY  
RESTING ON  
WALL  
FENCE  
BENCH**

# **USE MANUAL FOCUS**

**AUTOFOCUS IS NOT RELIABLE AT NIGHT AND  
TENDS TO 'HUNT' FOR FOCUS**

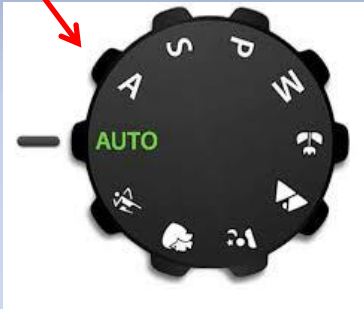
**SWITCH YOUR LENS TO MANUAL**

**SET MANUAL FOCUS TO INFINITY  $\infty$**

**TURN ON 'LIVE VIEW MODE' AND ZOOM-IN BUTTON**

**ADJUST UNTIL SUBJECT IS PIN SHARP**

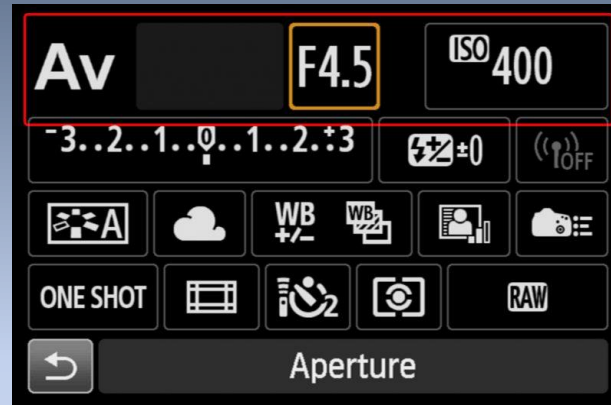
# SET CAMERA TO APERTURE PRIORITY MODE



**APERTURE PRIORITY LOCKS YOUR LENS APERTURE  
TO A SPECIFIC F-STOP**

**CAMERA WILL FIGURE OUT REST OF THE SETTINGS**

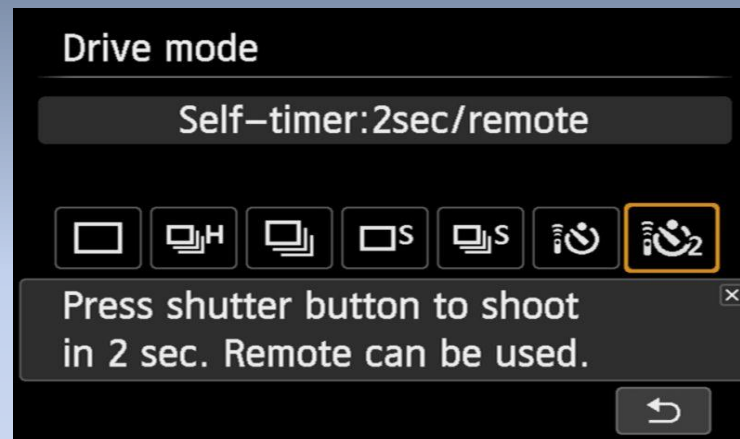
# SET YOUR APERTURE LOW



**ANY F-STOP BELOW 5.6 IS GOOD**

**THE LOWER THE F-STOP THE MORE LIGHT  
YOU WILL LET IN – ESSENTIAL FOR NIGHT  
PHOTOGRAPHY**

# SET SHUTTER DELAY TO 2 SECONDS TO REDUCE SHAKE



**CAMERA MOUNTED ON TRIPOD**

**NO REMOTE CONTROL TO TRIGGER YOUR CAMERA?**

**THEN SET A 2 SECOND TIMER ON CAMERA TO PREVENT  
SHAKES WHEN HITTING THE SHUTTER RELEASE**

**SET ISO LOW**

**SET ISO MANUALLY**

**SET IT LOW TO REDUCE GRAIN**

**ISO 200 – 400**

**IF TRYING HAND HELD SET ISO TO 1600 OR HIGHER**



**SHOOT IN RAW  
OR  
RAW & JPEG**

**RAW PREFERABLE AT NIGHT TO CAPTURE FULL RANGE OF  
COLOURS AND SMOOTHER TRANSITIONS BETWEEN THEM**

**RAW = 14 BIT FILES**

**JPEG = 8 BIT FILES**

**TRY SETTING CAMERA TO RAW & JPEG  
TO COMPARE THE DIFFERENCE**

# **BULB MODE**

**IN BULB MODE THE SHUTTER STAYS OPEN FOR  
AS LONG AS YOU HOLD THE SHUTTER BUTTON  
DOWN**

**TRIPOD MOUNT CAMERA**

**USE REMOTE RELEASE**

**TRY SHUTTER SPEED LONGER THAN 30  
SECONDS**

**GOOD FOR TRAFFIC TRAILS**

# **EXPERIMENT**

**THESE TIPS INTENDED AS GUIDANCE ONLY**

**INTERNET IS FULL OF ADVICE AND INFORMATION**

**EXPERIMENT UNTIL YOU FIND A WAY TO TAKE THE IMAGES  
YOU ARE LOOKING FOR**

