

# St Mary's School Northampton

## ClickSave T5-Adapter Installation and GreenCat Modular Kits 1/11/12

### Old Modular lighting:



*'Cat2' modular lighting showing 'cave' effect (each lighting using approx. 90 Watts)*

### New GreenCat T5 lighting: Walls and ceilings lit, energy savings better than 50%





**Old T8 lighting:**



**T8 switch-start batten-fittings (5ft using approx. 70Watts)**

**New ClickSave T5 lighting: Energy savings between 50% and 60%**



## Light level

Light levels are the same or better throughout the school.

For example with GreenCat we measured at least a 50% light increase at upper walls near to light-fittings:



*GreenCat-style indirect lighting helps pupils feel more 'awake'*

## Comparing light level in 'Bright Sparks' room



**With old lighting:** light level below 400 Lux

**With new lights and GreenCat diffusers :** light level improved by nearly 10%



Colours improved by new-design tubes

(Both photos were taken late in the day with blinds closed, ie no daylight)



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