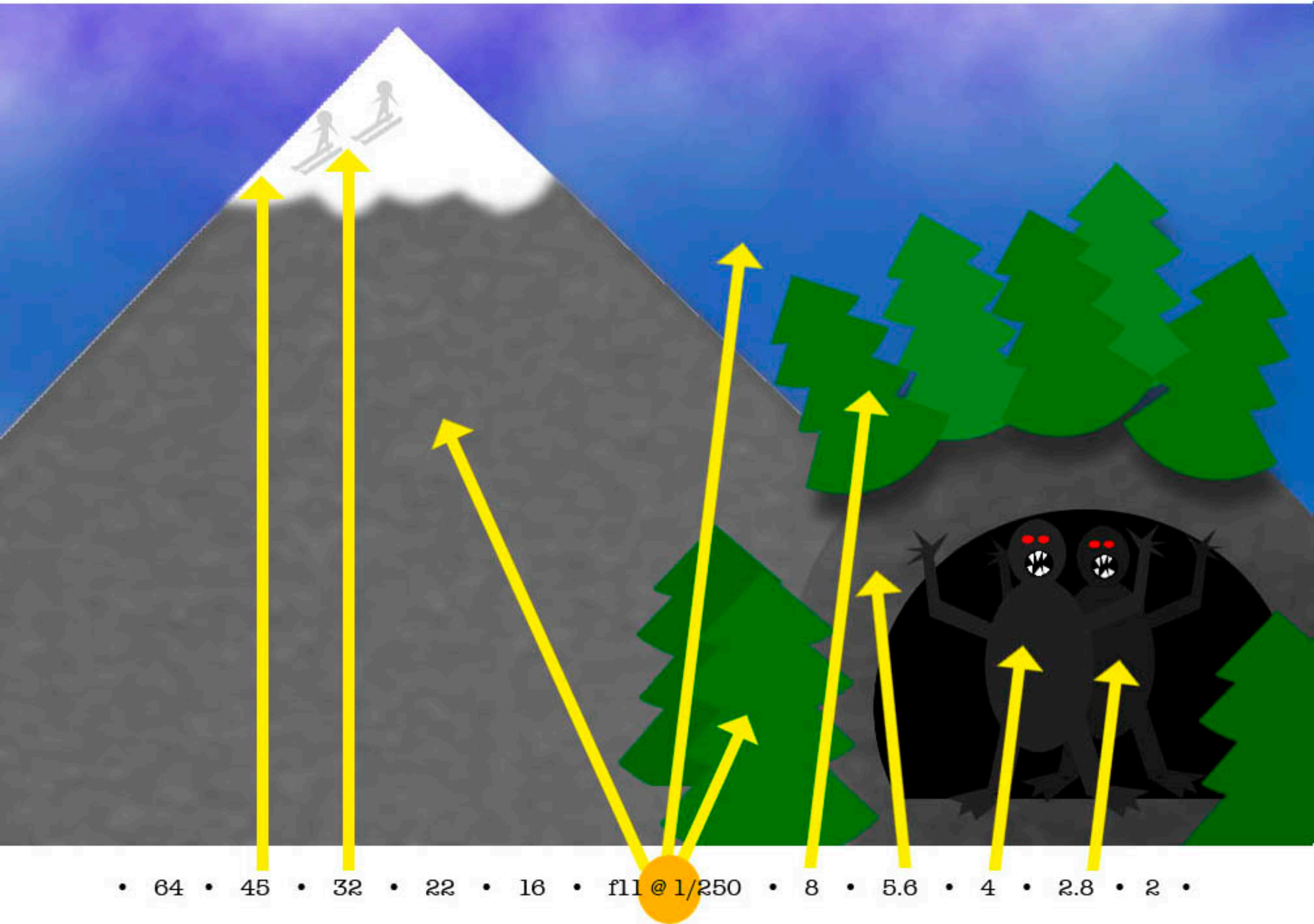
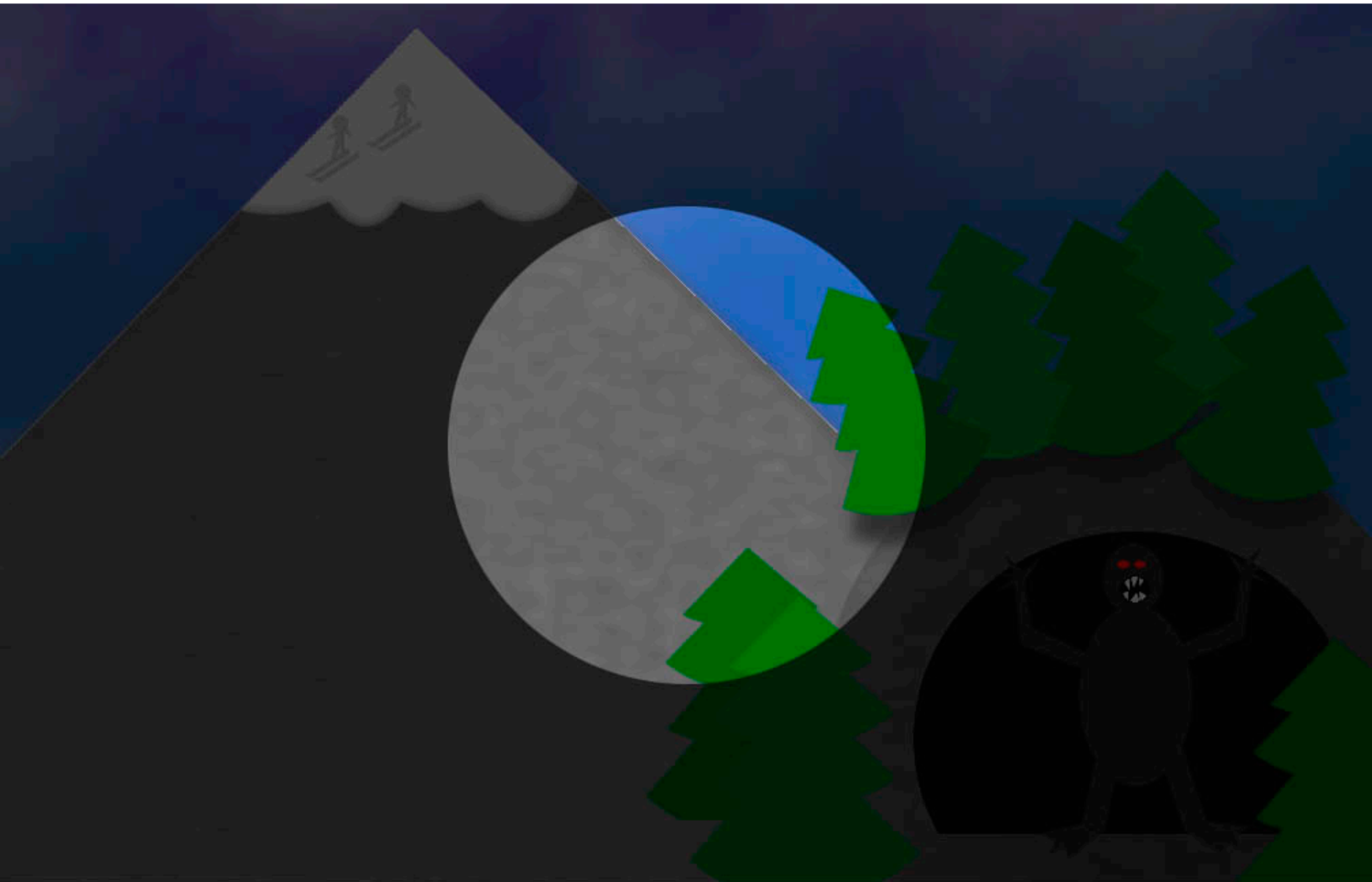


Your eyes can see a 12 stop range, from the brightest white to the darkest black.

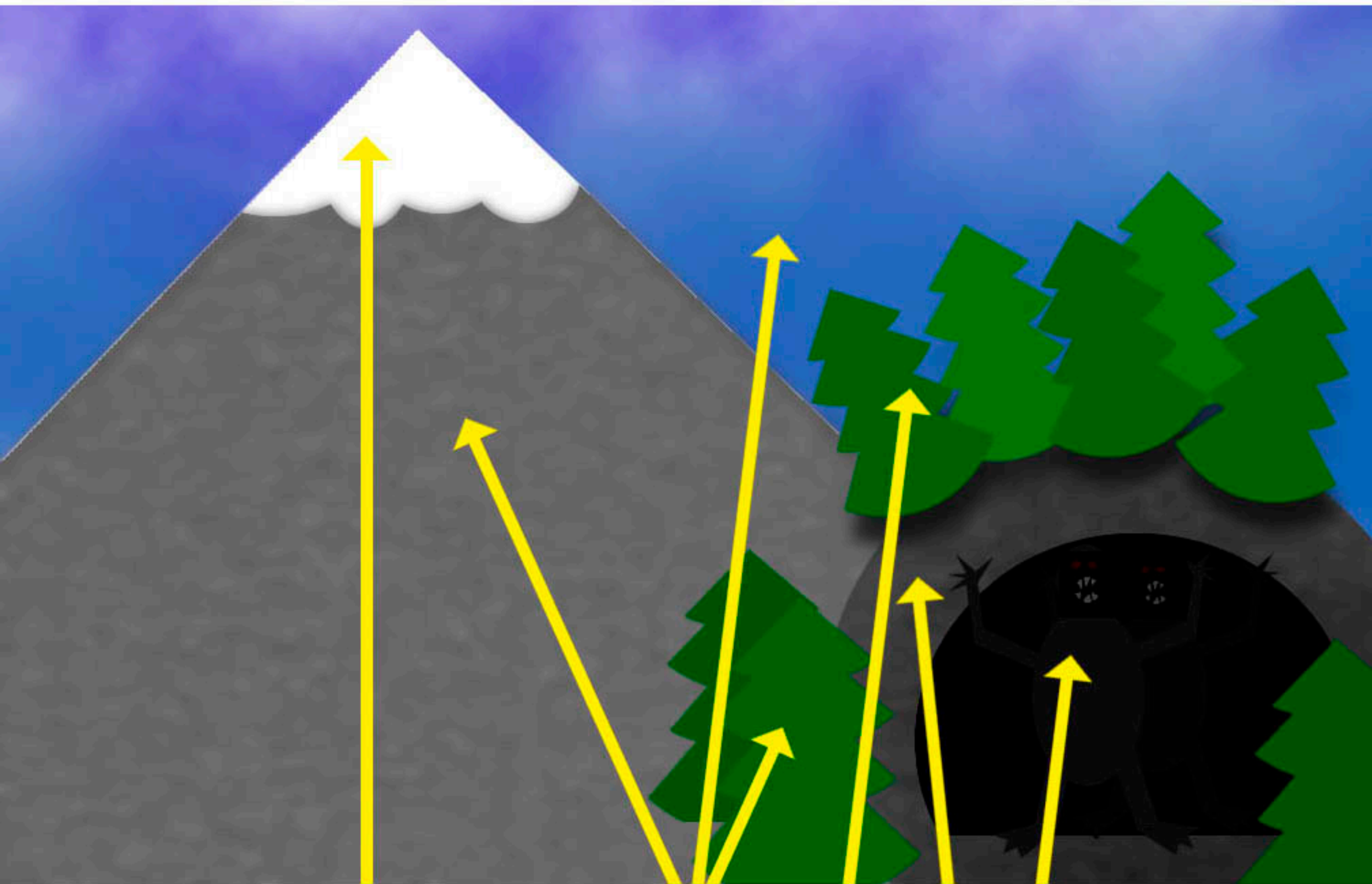


Most camera meters use the centre of the frame to judge exposure (called centre-weighted metering).
Meters are calibrated to 13% grey, the same reflectance as blue sky and green grass.



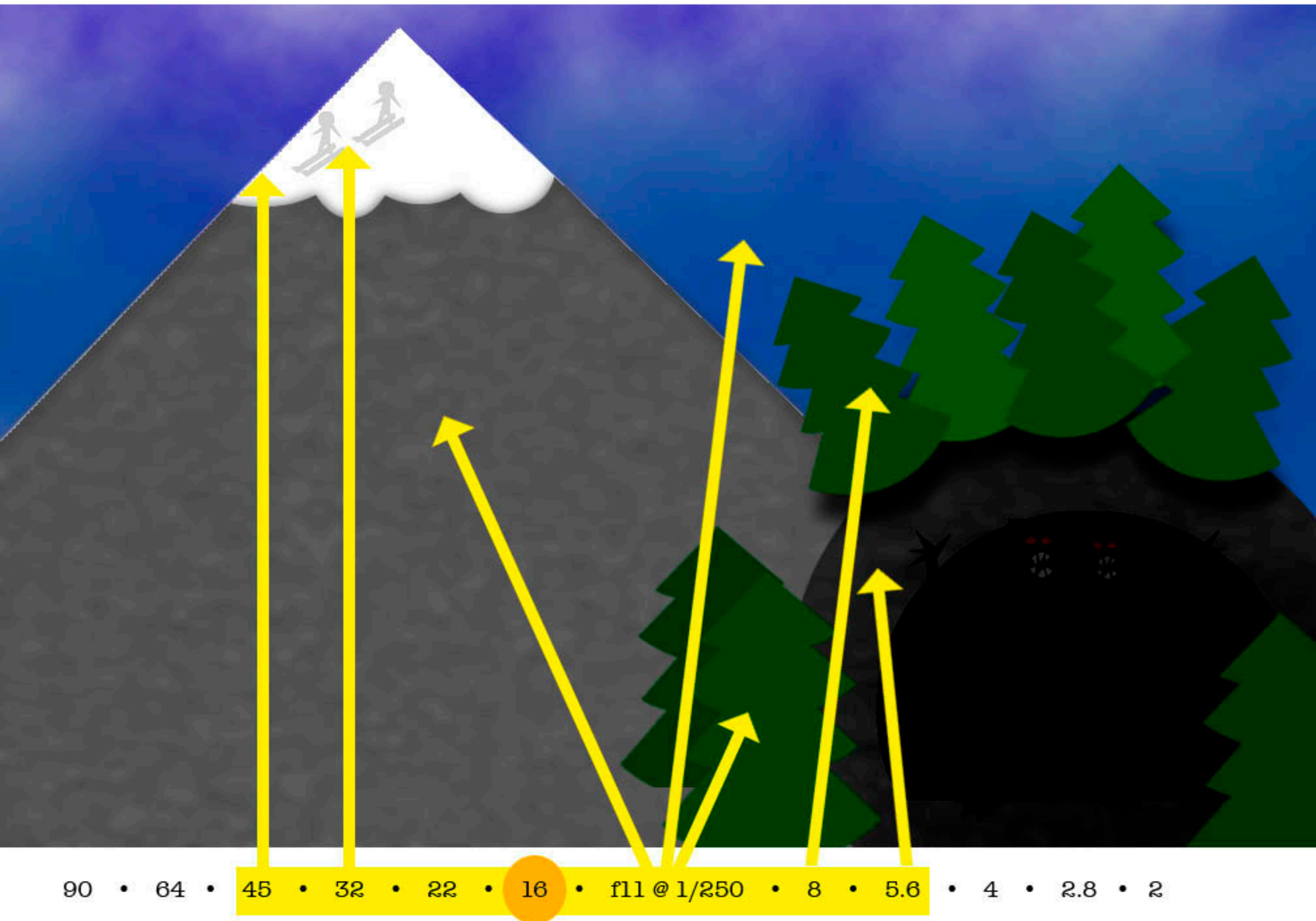
f11@1/250th with 200 ISO film

Color negative film can just record seven stops between white and black.
Expose your film according to the meter, and you will lose highlight and shadow detail.

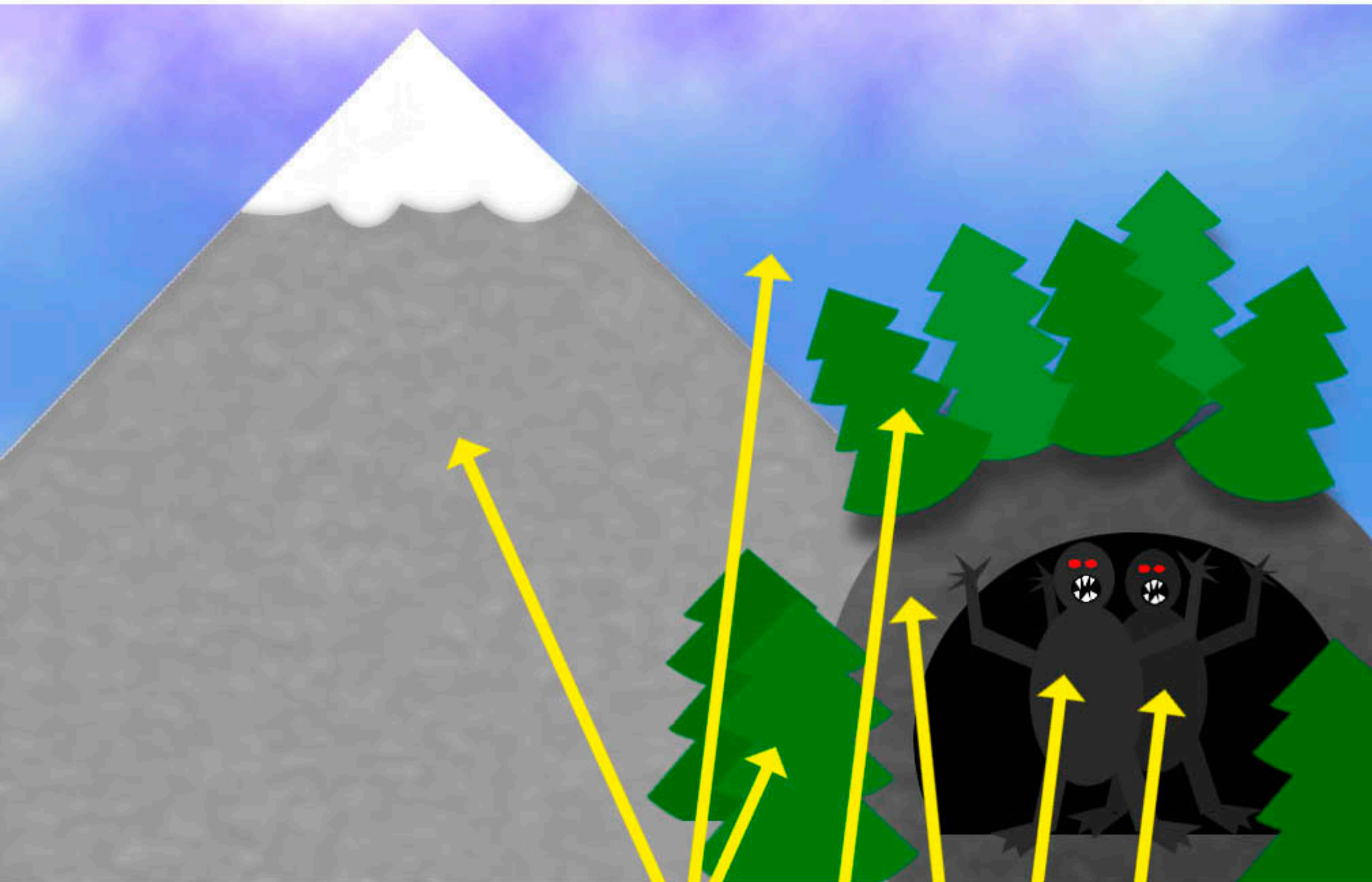


90 • 64 • 45 • 32 • 22 • 16 • f11 @ 1/250 • 8 • 5.6 • 4 • 2.8 • 2

Expose for the highlights: Stop down the aperture, ensuring printable highlights, but losing shadow detail.



Expose for the shadows: open up aperture two stops to ensure shadow detail, but lose highlights



90 • 64 • 45 • 32 • 22 • 16 • f11 @ 1/250 • 8 • 5.6 • 4 • 2.8 • 2