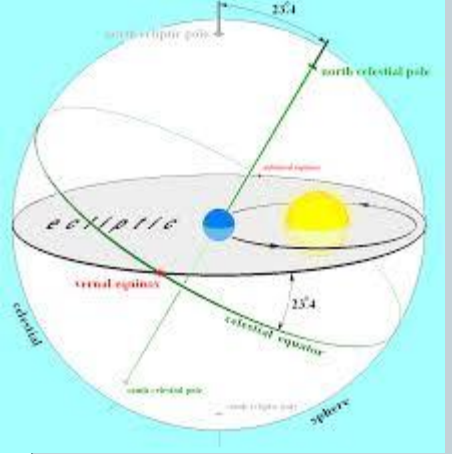
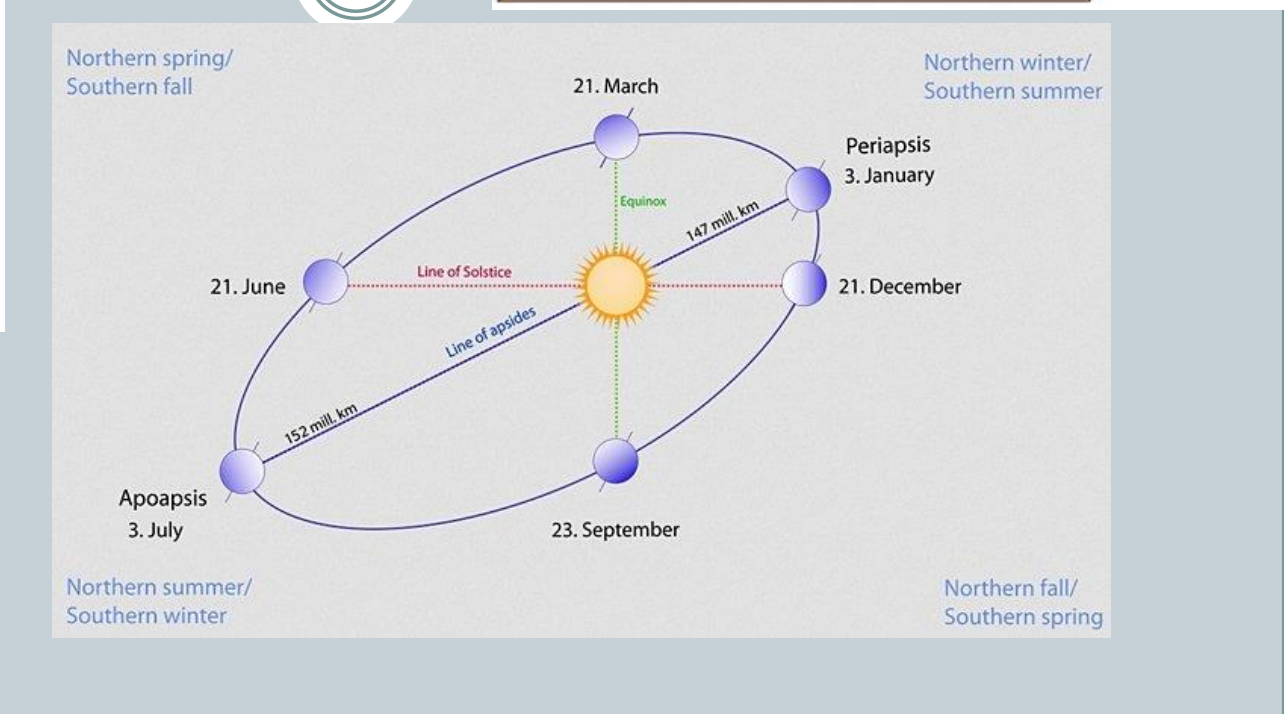
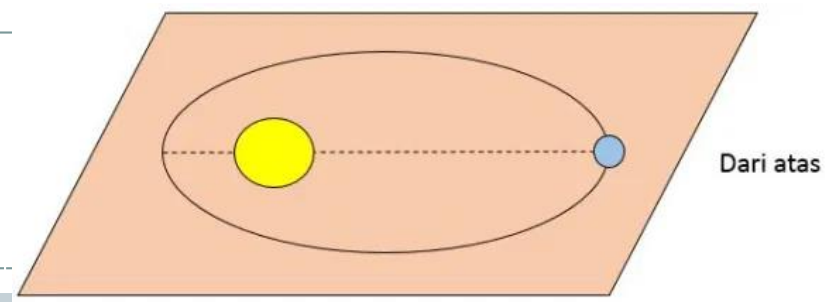
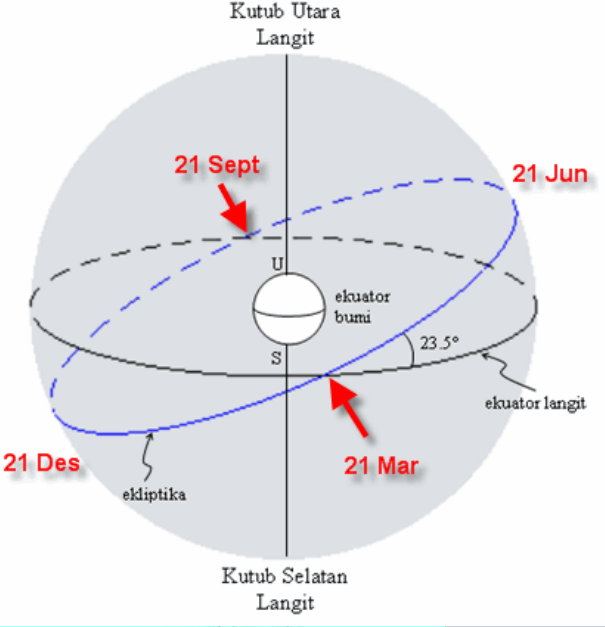
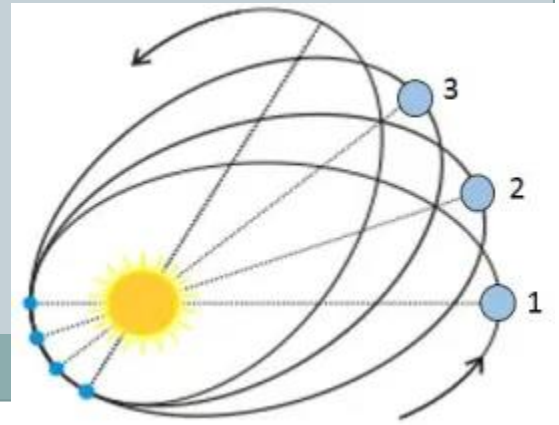


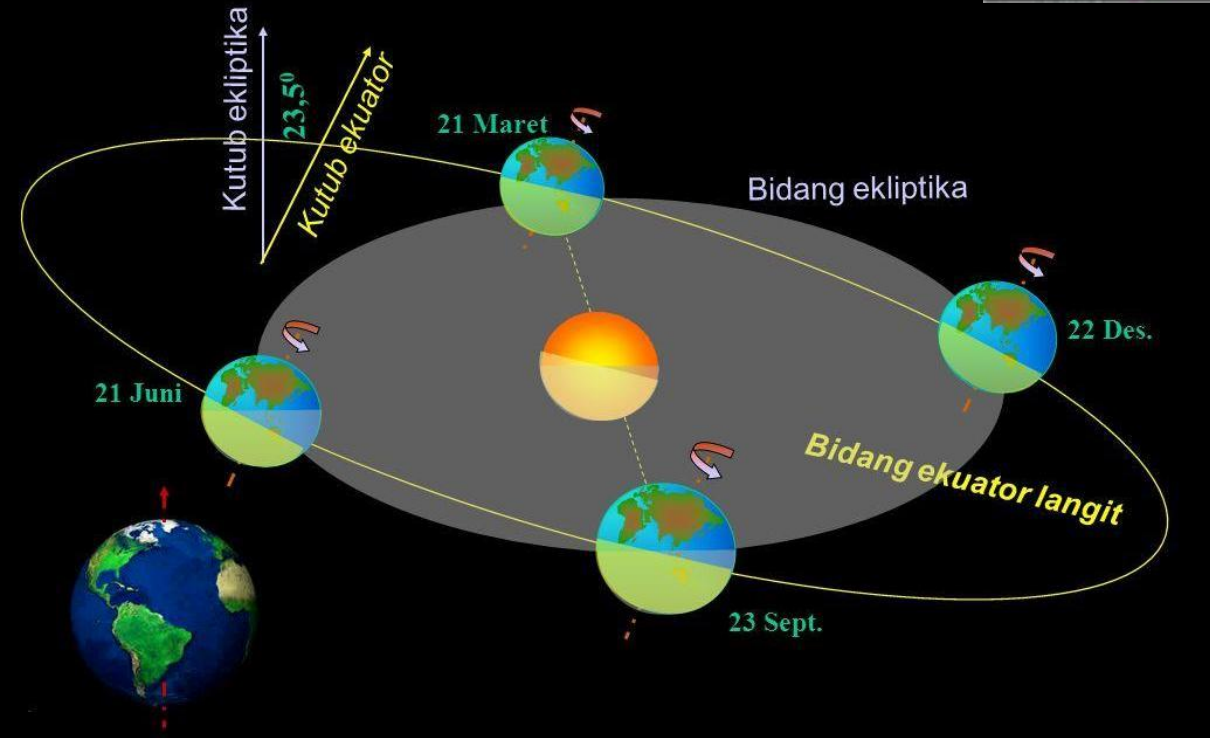
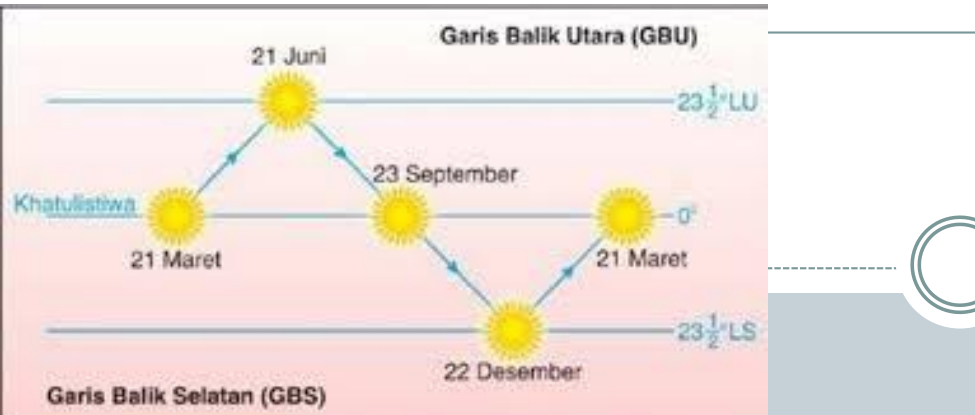
- ▶ STRATEGI PERANCANGAN
DENGAN PENCAHAYAAN
ALAMI

- ▶ TRI YUNI ISWATI, ST, MT
- ▶ Nopember 2021



Bumi mengelilingi matahari

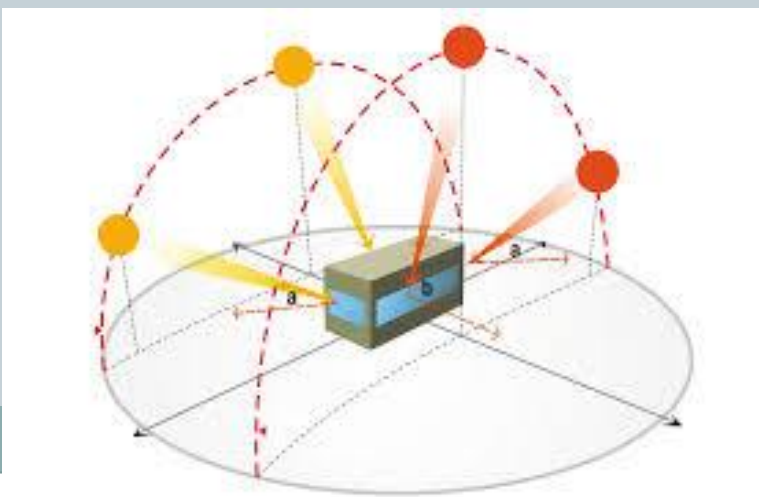
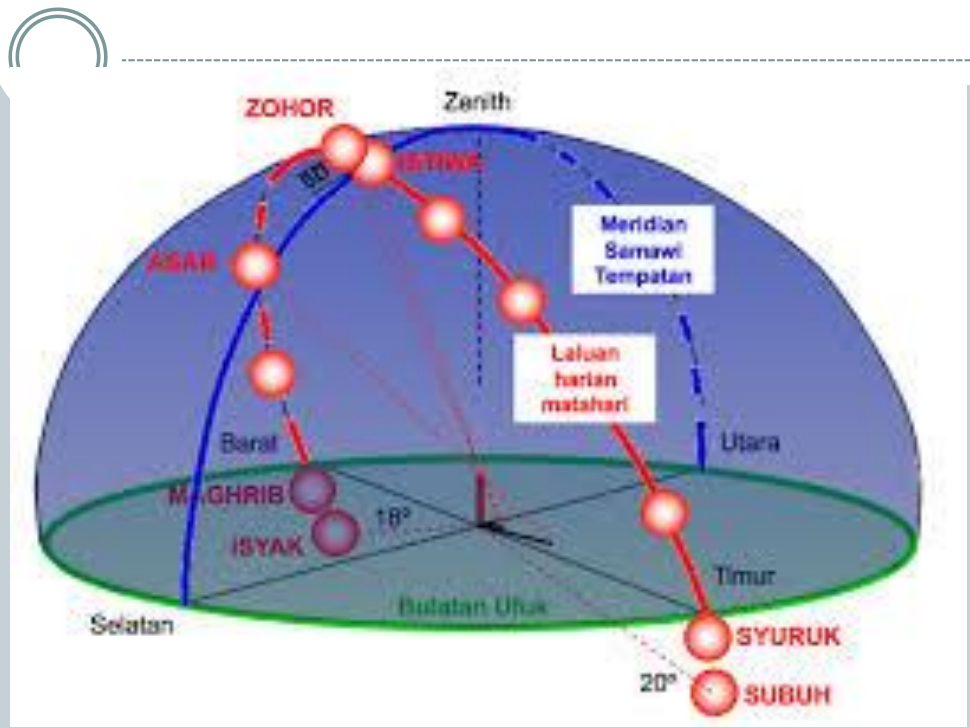
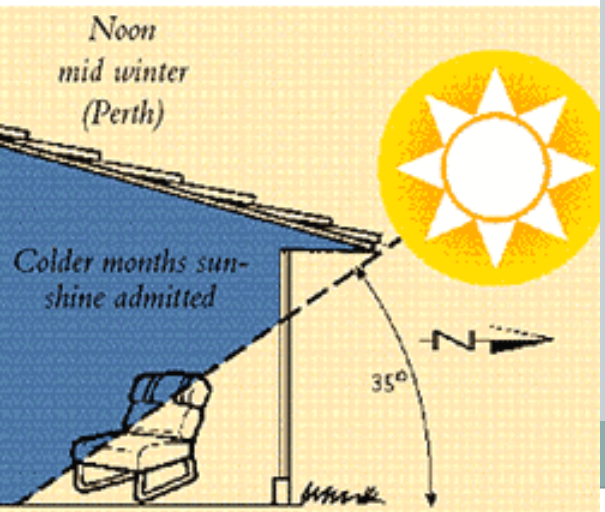
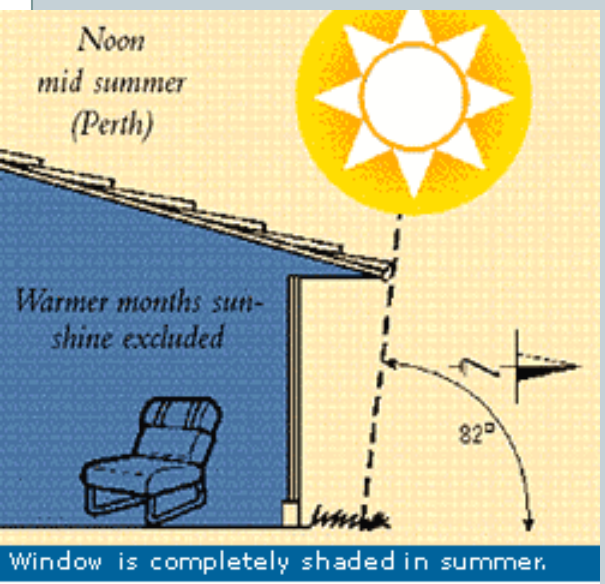


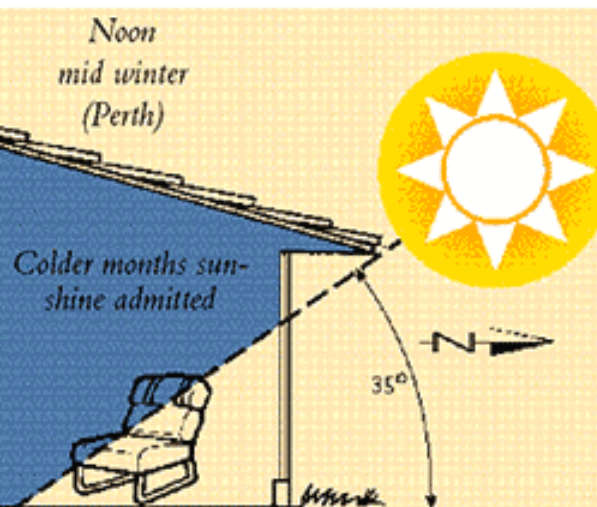
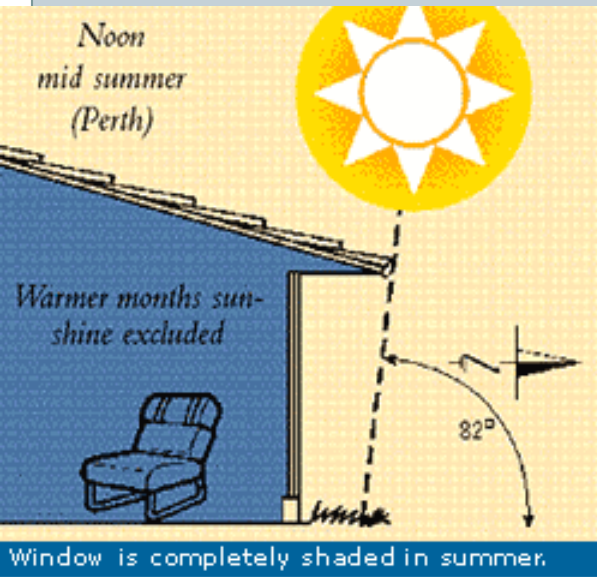


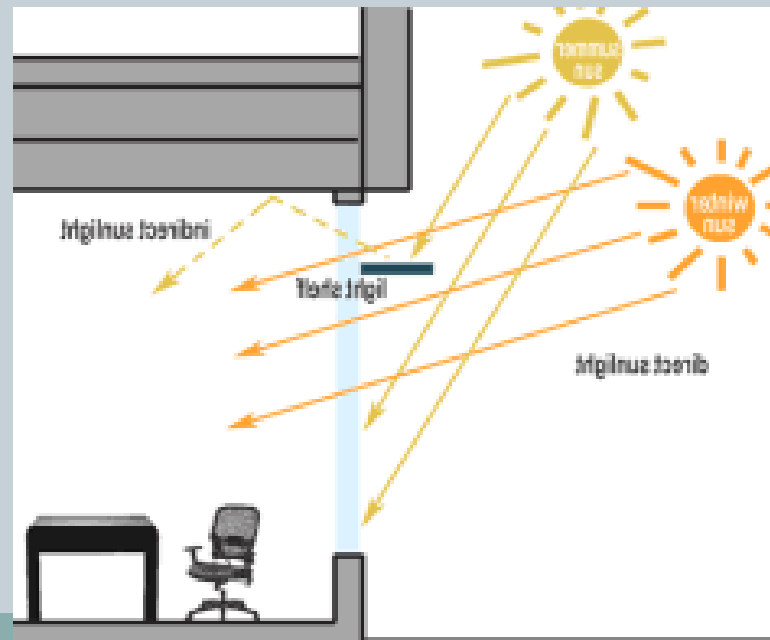
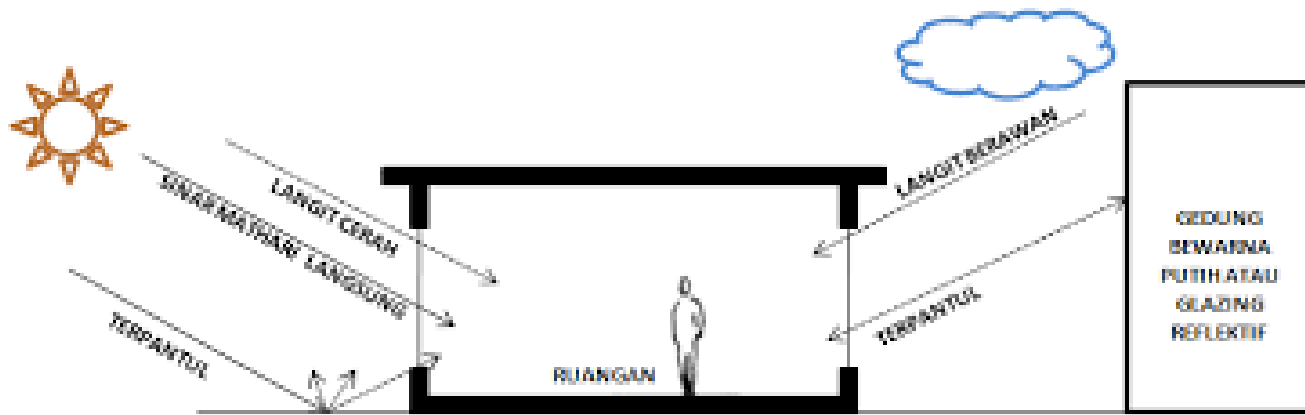
Bumi berotasi selama 23 jam 56 menit → 24 jam

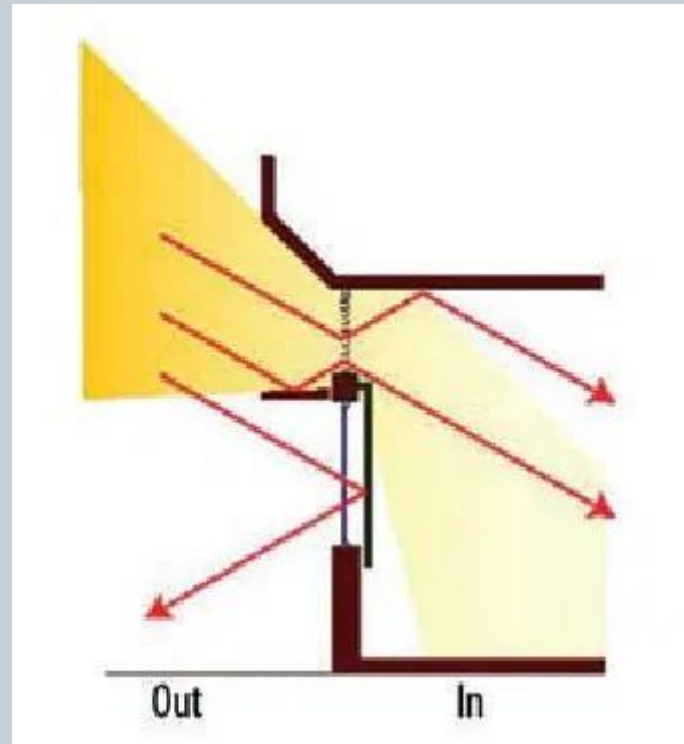
STRATEGI PEMANFAATAN PENCAHAYAAN ALAMI

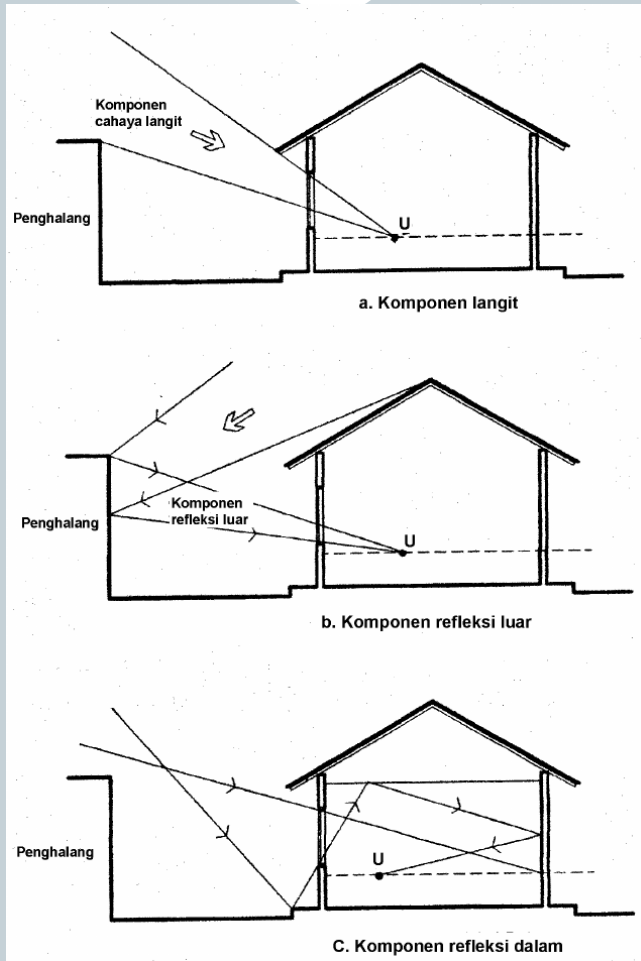
- Pemilihan orientasi bangunan untuk menghindari radiasi panas matahari
- Penempatan bukaan jendela pada sisi Utara-Selatan





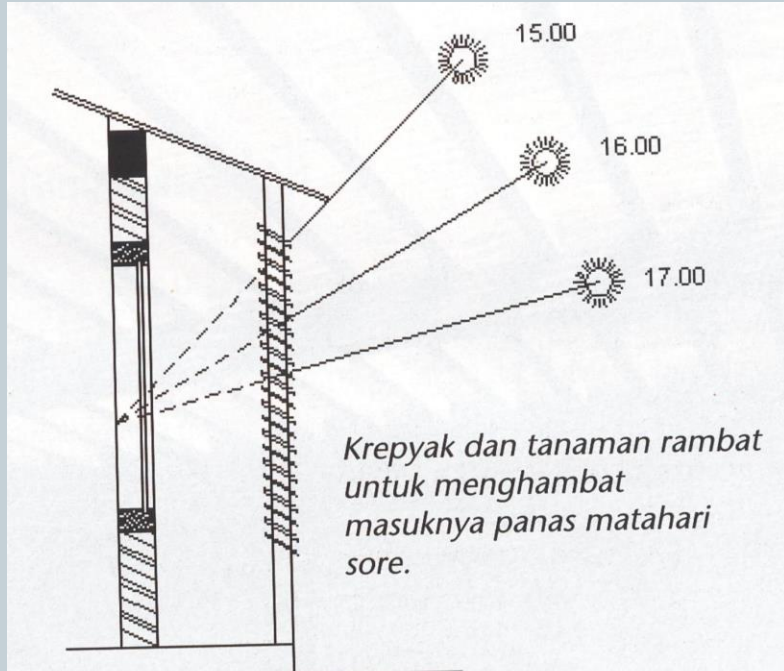




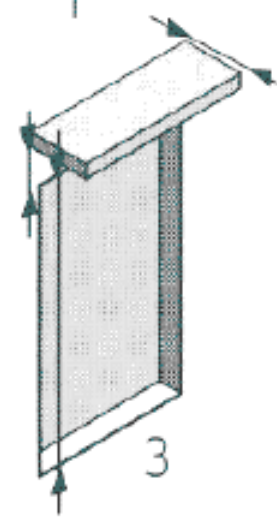
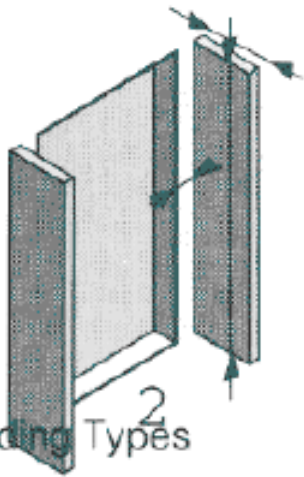
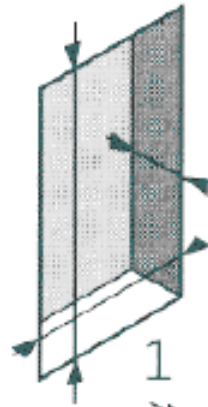




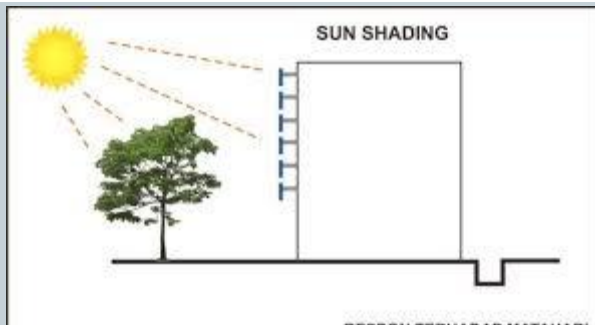
Desain shading pada jendela

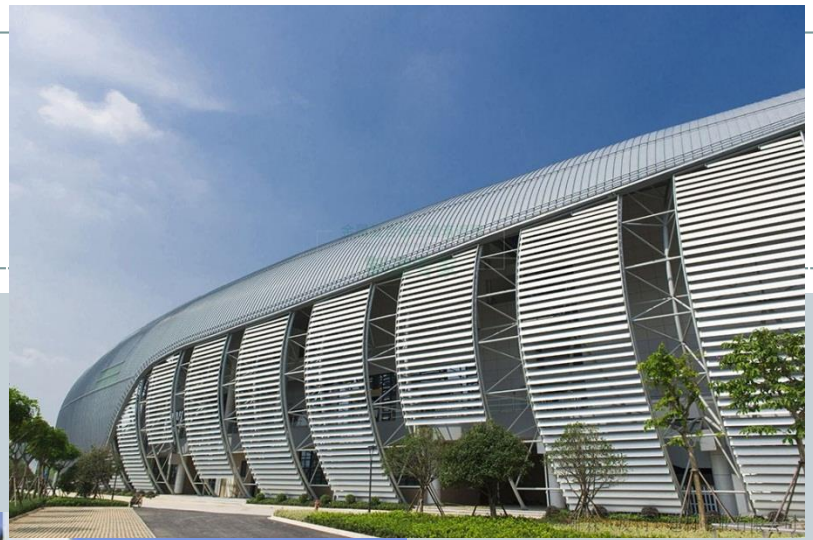


Desain shading pada jendela



Shading Types





sydney



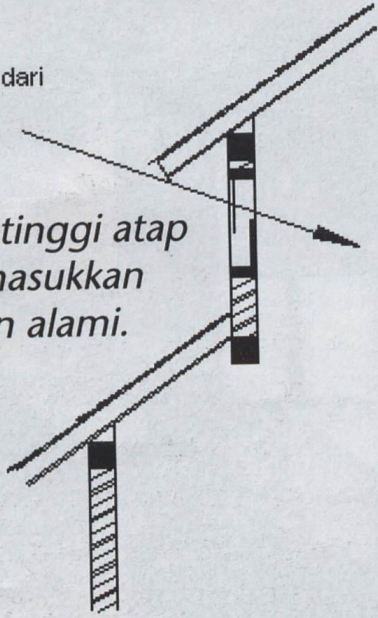
Folding shutter front



konsep atap

Cahaya masuk dari perbedaan ketinggian atap

Perbedaan tinggi atap untuk memasukkan penerangan alami.

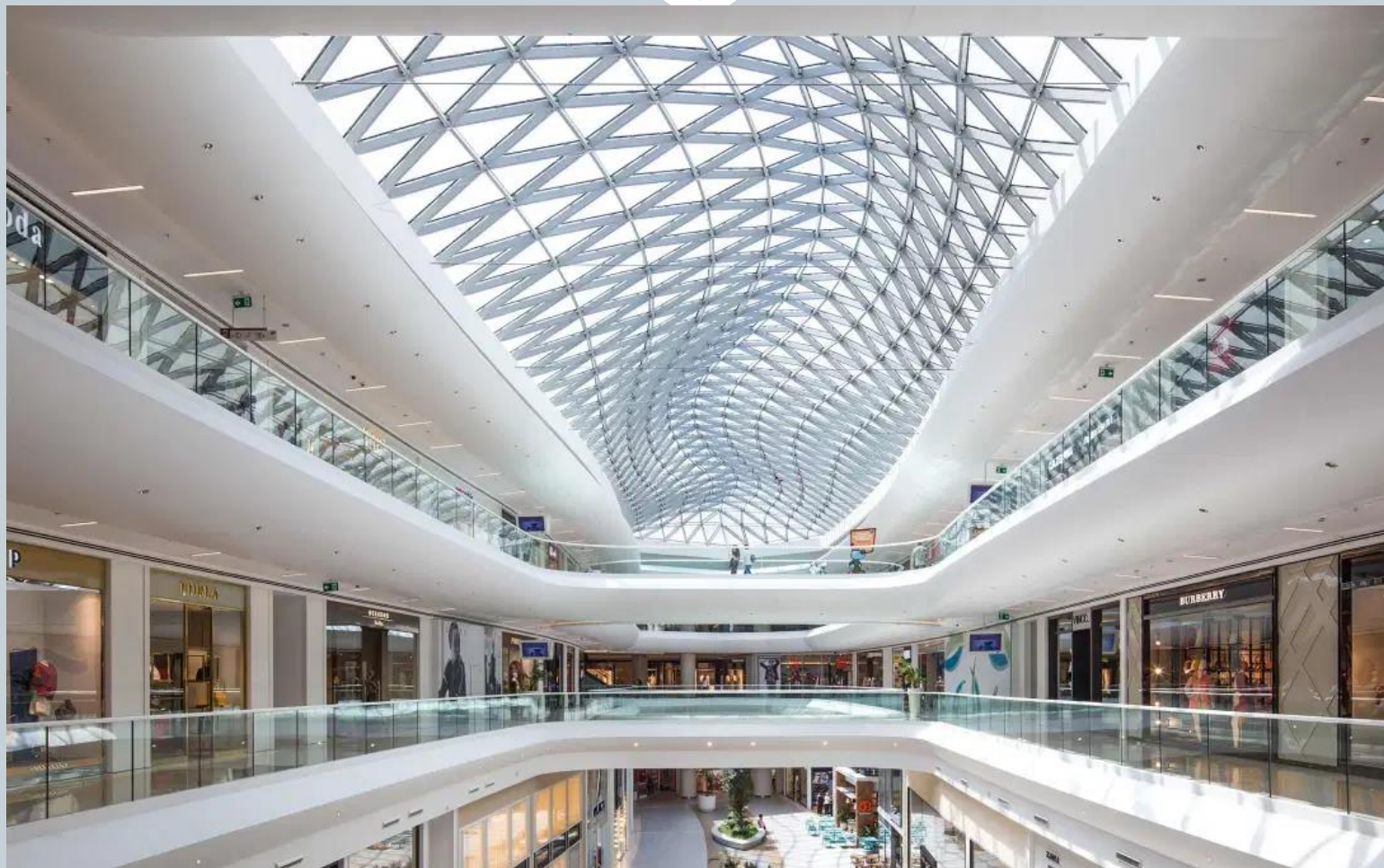


Media masuknya cahaya alami: jendela, bouvenlicht, skylight, split atap, dll.









TUGAS DISKUSI MATERI PENCAHAYAAN ALAMI
(per kelas 1-2 lembar dlm format bebas) waktu 10 menit



- usulan apa yang dapat anda sampaikan untuk ruang-ruang di rumah anda (atau bangunan yang menarik di sekitar anda) bagaimana pencahayaan alaminya, apa yang anda usulkan....buat sketsa dan penjelasan sederhana

reference



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- **S AMPAI JUMPA**

