Dark Reactions

Do you remember? _____

Prerequisites: _____

3-phosphoglycerate _____ molecule

↓

CO2 fixed by _____ enzyme

at 25 C, again in the chloroplast

↓

ATP serves as an _____ energy

↓

NADPH serves as an _____ energy

↓

NADP plays an essential _____ role in the production of glucose

↓

2 molecules of _____ or _____ at 25 C, compound

↓

Other carbohydrates such _____ from the _____ molecules

↓

Depending on the _____

↓

2 molecules of _____

↓

Also called _____

↓

C3 compound depending on the _____

_____ and _____

_____ or Rubisco

↓

used in the _____ reaction

_____ and _____ model Rubisco? _____ and _____

Photosynthesis called _____

Photosynthesis is made of two reactions: light reactions and dark reactions.