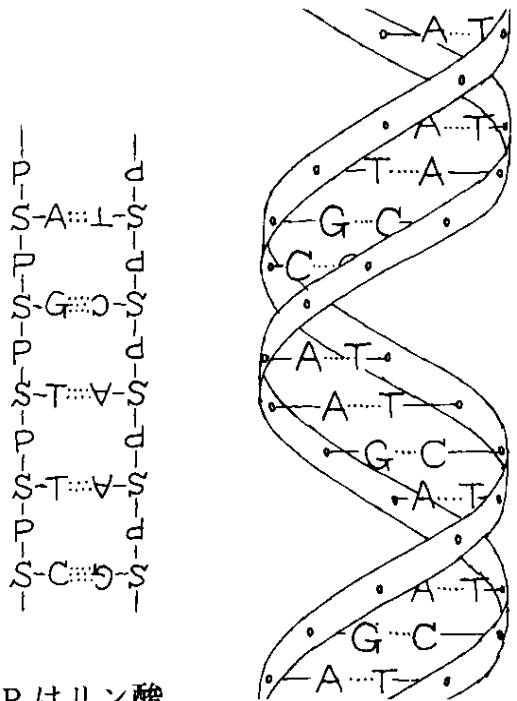


DNA Structure Work Sheet

1. DNA is a _____ structure.
2. The DNA _____ is made of sugar - _____ chains.
3. The two strands of the double helix run anti-_____ to each other. This means they run in _____ directions.
4. The DNA strand is wound together into tight _____ that form the _____ in the nucleus of the cell.



P はリン酸
S はデオキシリボース

5. The nucleobases form _____ - _____ base pairs and _____ - _____ base pairs.
6. Each nucleobase pair is connected with _____ .
7. A – T base pairs have _____ bonds and C – G base pairs have _____ bonds.

hydrogen	three
coils	double-helix
parallel	thymine
strand	backbone
cytosine	opposite
phosphate	two
bonds	adenine
the same	chromosomes
genes	guanine