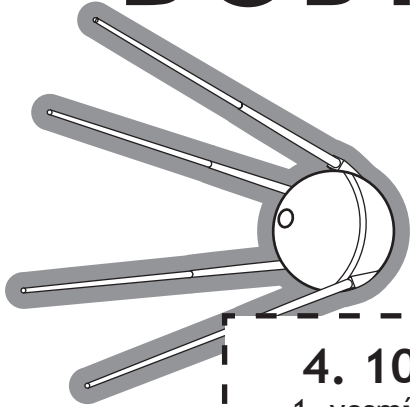
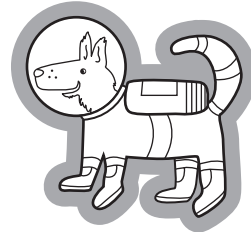


# HISTORIE DOBÝVÁNÍ VESMÍRU

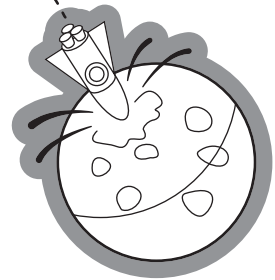


**4. 10. 1957**  
1. vesmírná družice  
**SPUTNIK**

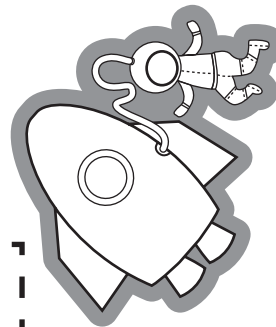
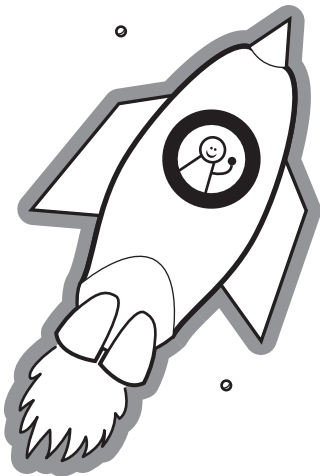


**3. 11. 1957**  
1. živý tvor ve vesmíru  
**psík LAJKA**

**12. 9. 1959**  
sonda LUNA II.  
zasáhla  
**Měsíc**

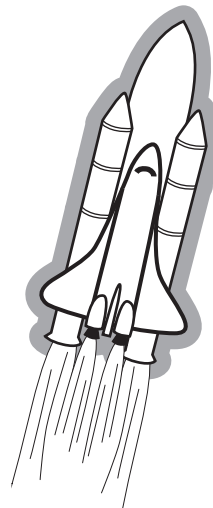
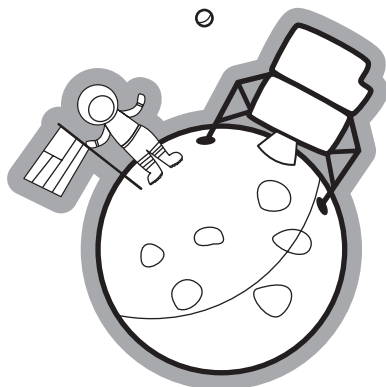


**12. 4. 1961**  
1. kosmonaut ve vesmíru  
**Jurij GAGARIN**

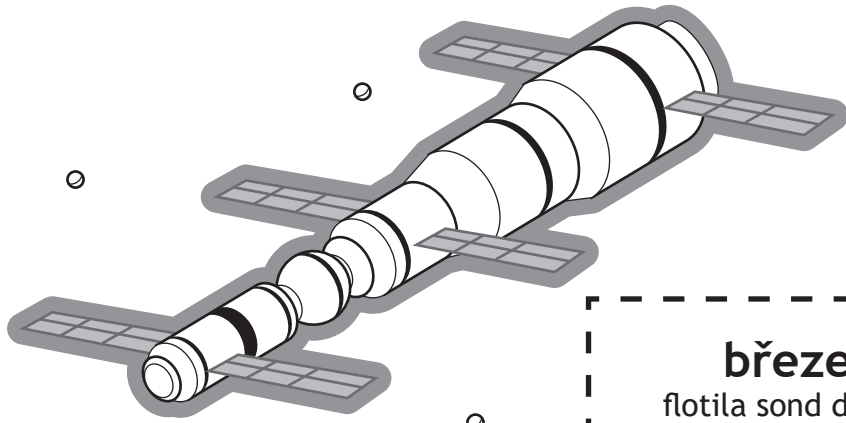


**18. 3. 1965**  
1. člověk v otevře-  
ném vesmíru  
**Alexej  
LEONOV**

**20. 7. 1969**  
1. přistání na Měsíci  
mise Apollo 11  
**Neil  
ARMSTRONG,  
Buzz  
ALDRIN  
a Michael  
COLLINS**

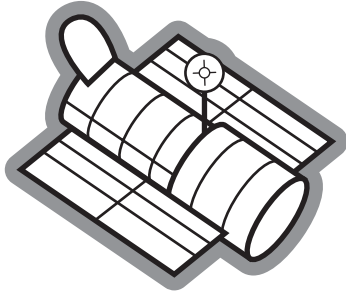


**12. 4. 1981**  
1. let raketoplánu  
**COLUMBIA**

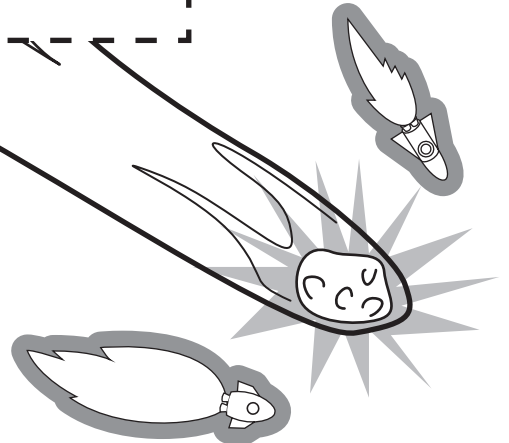


**19. 4. 1971**  
1. orbitální stanice  
**SALJUT**

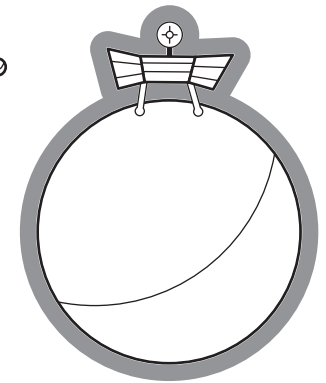
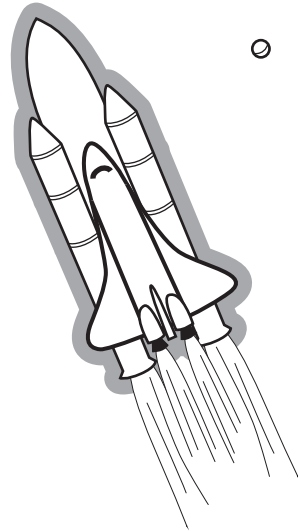
**březen 1986**  
flotila sond detailně zkoumá  
**HALLEYOVU KOMETU**



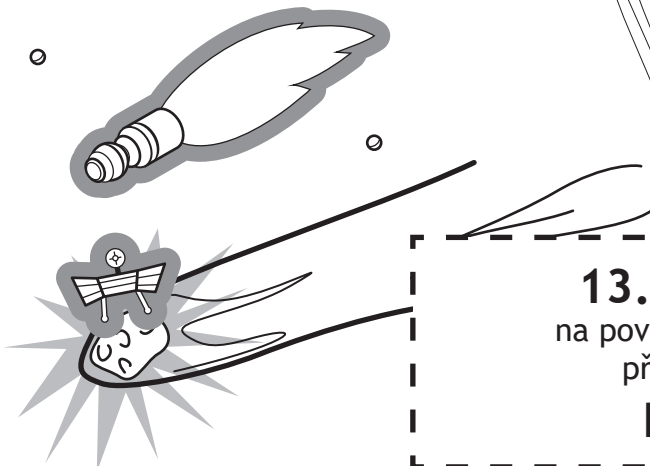
**24. 4. 1990**  
raketoplán Discovery  
vynesl do vesmíru  
**HUBBLEŮV  
KOSMICKÝ  
TELESKOP**



**8. 7. 2011**  
historicky poslední  
mise raketoplánu  
**ATLANTIS**



**leden 2004**  
na Mars přistáli roboti  
**SPIRIT  
a OPPORTUNITY**



**13. 11. 2014**  
na povrchu komety 67P  
přistála sonda  
**PHILAE**