

Eixo: **Ciência**

Faixa etária: **7 - 10 anos**

Experimente com: **Planetário do Rio**

Atividade constelações

Nós, que moramos nas grandes cidades, muitas vezes não conseguimos ver as constelações à noite. Mas, com essa atividade divertida e fácil, vamos resolver esse problema. Você vai precisar de:

Material necessário

- Papel alumínio
- Palito de dente
- Lanterna (pode ser a do celular mesmo)
- Tubos de rolos de papel higiênico ou de cozinha

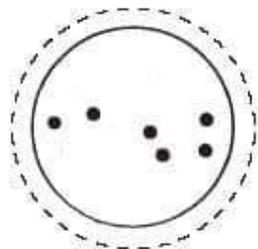
Primeiro, corte um pedaço de papel alumínio que cubra uma das extremidades do tubo de papel higiênico.

Imprima o molde das constelações e escolha uma delas. Perfure o papel alumínio na posição em que se encontram as estrelas da constelação escolhida.

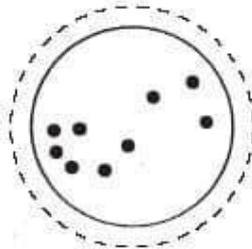
Em um ambiente escuro, coloque a lanterna no outro extremo do tubo e veja como surge a constelação refletida na parede.



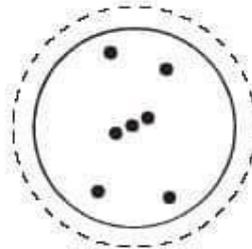
Molde das constelações



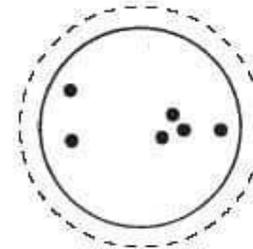
URSA MAJOR,
the Great Bear



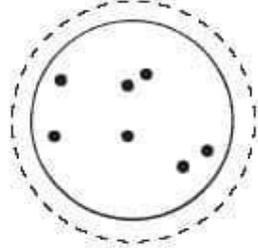
SCORPIUS,
the Scorpion



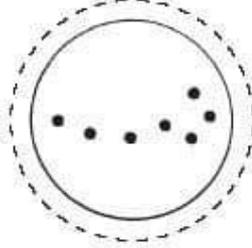
ORION,
the Hunter



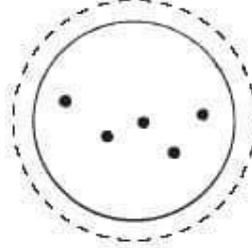
TAURUS,
the Bull



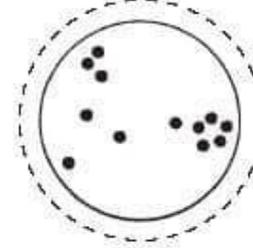
PEGASUS,
the Flying Horse



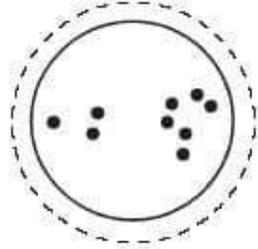
URSA MINOR,
the Little Bear



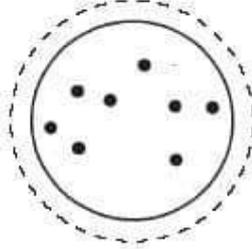
CASSIOPEIA,
the Queen



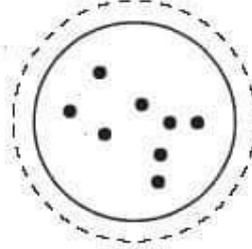
PISCES,
the Fishes



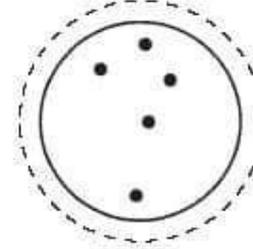
LEO,
the Lion



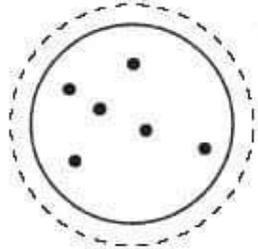
SAGITTARIUS,
the Archer



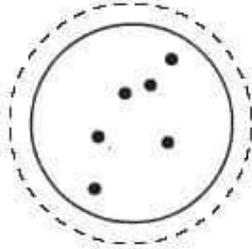
GEMINI,
the Twins



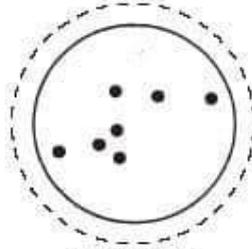
BOOTES,
the Herdsman



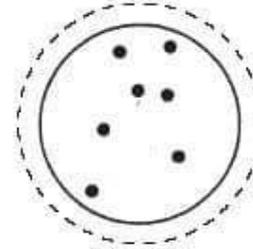
CYGNUS,
the Swan



PERSEUS



CANIS MAJOR,
the Big Dog



HERCULES