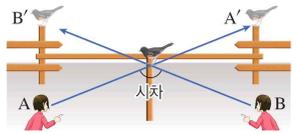
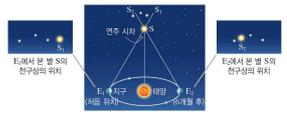
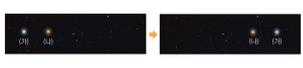
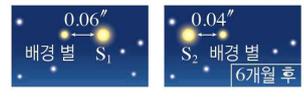
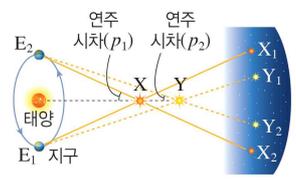
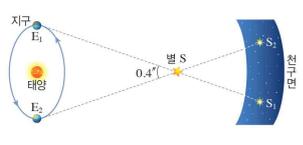
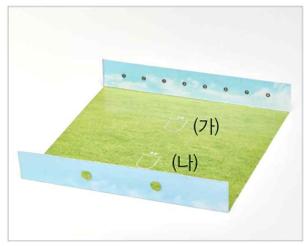
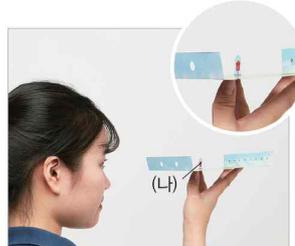
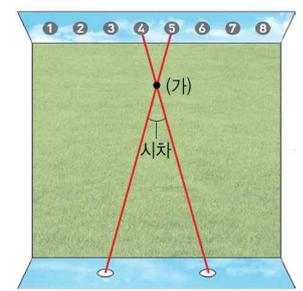
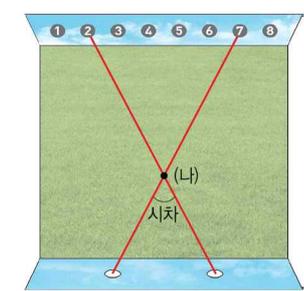
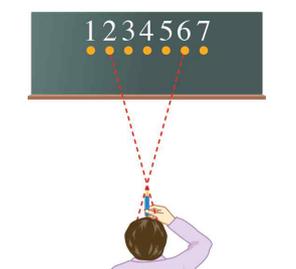
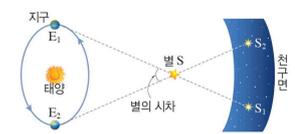
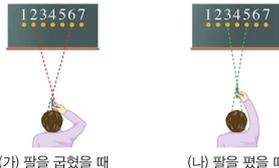
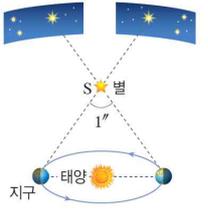
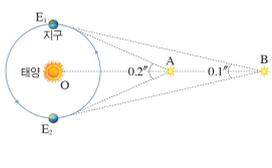
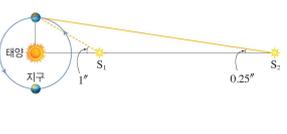
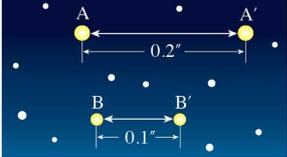
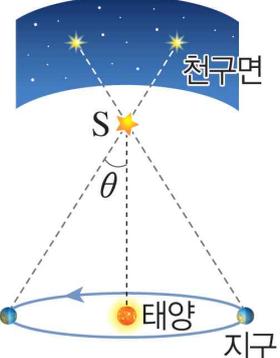
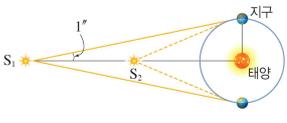
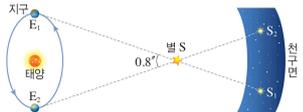
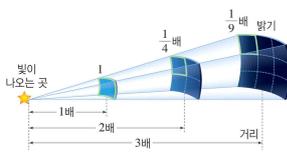
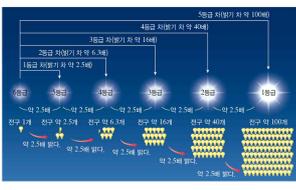
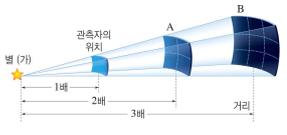
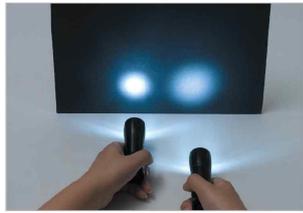
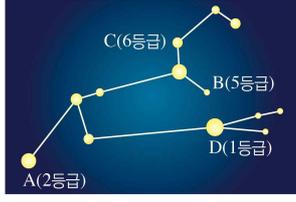
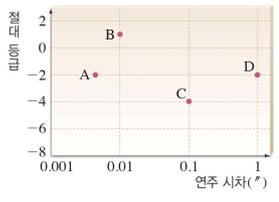
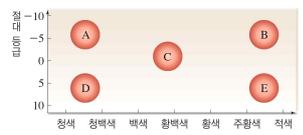
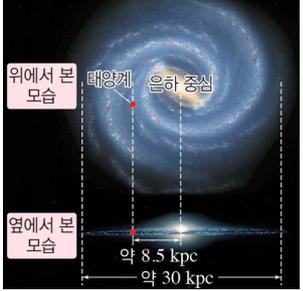
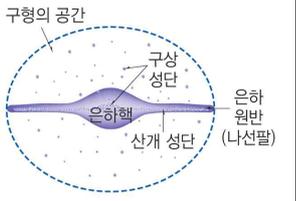
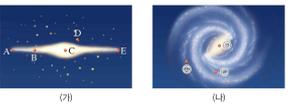
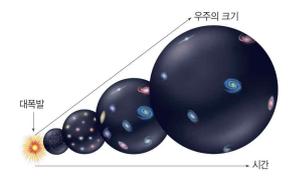
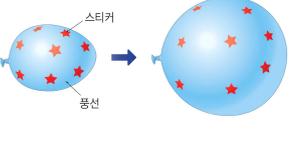
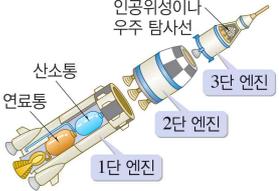
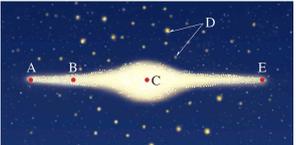
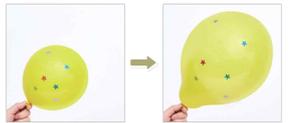
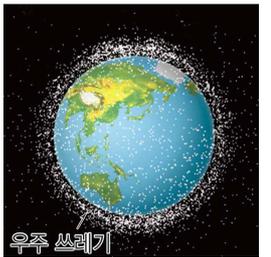


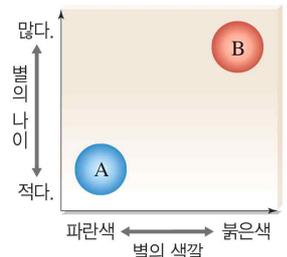
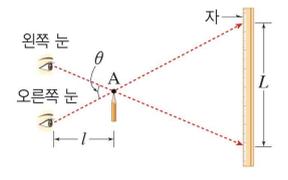
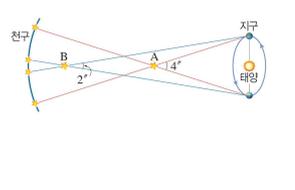
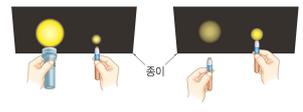
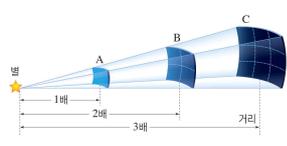
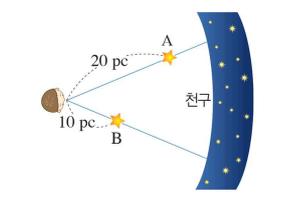
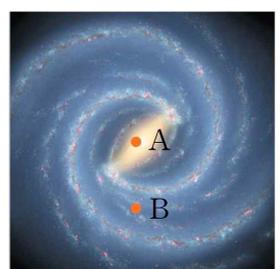
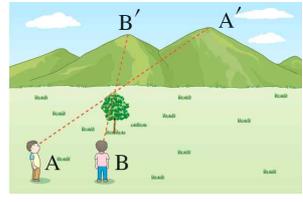
오투 중등과학 3-2 교사용 CD 그림 자료 목록

VII. 별과 우주

01. 별까지의 거리			
7-01-01(태양계를 이루는 천체)	7-01-02(북쪽 하늘의 별자리)	7-01-03(시차)	7-01-04(연주 시차)
			
7-01-05(연주 시차를 이용한 별까지의 거리 비교)	7-01-06(배경 별을 이용한 별의 연주 시차 측정)	7-01-07(연주 시차와 별까지의 거리 관계)	7-01-08(연주 시차와 거리의 관계)
			
7-01-09(별의 시차)	7-01-10(시차 측정 실험1)	7-01-11(시차 측정 실험2)	7-01-12(시차 측정 실험3)
			
7-01-13(시차 측정 결과1)	7-01-14(시차 측정 결과2)	7-01-15(시차 측정 실험)	7-01-16(별의 시차)
			

<p>7-01-17(시차 측정 실험)</p>  <p>(가) 팔을 굽혔을 때 (나) 팔을 폈을 때</p>	<p>7-01-18(별의 시차)</p>  <p>별, 태양, 지구, 1"</p>	<p>7-01-19(두 별의 시차)</p>  <p>지구, 태양, E1, E2, A, B, 0.2", 0.1"</p>	<p>7-01-20(두 별의 연주 시차)</p>  <p>지구, 태양, S1, S2, 1", 0.25"</p>
<p>7-01-21(두 별의 각거리)</p>  <p>A, B, 0.2", 0.1"</p>	<p>7-01-22(별의 연주 시차)</p>  <p>S, 지구</p>	<p>7-01-23(별의 연주 시차)</p>  <p>천구면, S, 태양, 지구, θ</p>	<p>7-01-24(두 별의 연주 시차)</p>  <p>지구, 태양, S1, S2, 1"</p>
<p>7-01-25(별의 시차)</p>  <p>지구, 태양, E1, E2, 별 S, S1, S2, 0.8"</p>	<p>7-01-26(배경 별을 이용한 별의 연주 시차)</p>  <p>A, B, 0.07", 0.03"</p>		
<p>02. 별의 성질</p>			
<p>7-02-01(거리에 따른 별의 밝기 변화)</p>  <p>1, 2, 3, 9, 1/4 배, 1/9 배, 거리</p>	<p>7-02-02(별의 등급차에 따른 밝기 차)</p>  <p>1등급 (100배), 2등급 (10배), 3등급 (10배), 4등급 (10배), 5등급 (10배), 6등급 (10배)</p>	<p>7-02-03(별의 등급 차와 밝기 차)</p>  <p>이유삼 일이지, 너 구구단 모니?, 어라?</p>	<p>7-02-04(거리에 따른 별의 밝기 변화)</p>  <p>별 (A), 관측자의 위치, B, 1, 2, 3, 9, 거리</p>
<p>7-02-05(별까지의 거리와 등급 관계)</p>  <p>지구, A, B, C, 10 pc(절대 등급 기준), 절대 등급이 더 어둡게 보인다, 절대 등급 < 절대 등급, 절대 등급이 더 밝게 보인다, 절대 등급 > 절대 등급</p>	<p>7-02-06(별의 색깔과 표면 온도)</p>  <p>청색, 청백색, 백색, 황백색, 황색, 주황색, 적색</p>	<p>7-02-07(별까지의 거리 판단)</p>  <p>안 돼</p>	<p>7-02-08(빛의 밝기 변화 실험1)</p> 

<p>7-02-09(빛의 밝기 변화 실험2)</p>	<p>7-02-10(빛의 밝기 변화 실험3)</p>	<p>7-02-11(사자자리 걸보기 등급)</p>	<p>7-02-12(별의 절대 등급과 연주 시차)</p>
			
<p>7-02-13(별의 색깔과 절대 등급)</p> 			
<p>03. 은하와 우주</p>			
<p>7-03-01(우리은하 모습)</p>	<p>7-03-02(구상 성단과 산개 성단의 분포)</p>	<p>7-03-03(우리은하에서 태양계 위치)</p>	<p>7-03-04(우주 팽창 모형 실험)</p>
			
<p>7-03-05(대폭발 우주론)</p>	<p>7-03-06(외부 은하 분류)</p>	<p>7-03-07(우주 팽창 모형 실험)</p>	<p>7-03-08(로켓)</p>
			
<p>7-03-09(인공위성 이용)</p>	<p>7-03-10(우리은하-옆에서 본 모습)</p>	<p>7-03-11(우주 팽창 모형 실험)</p>	<p>7-03-12(우주 쓰레기)</p>
			

<p>7-03-13(구상 성단과 산개 성단)</p> 	<p>7-03-14(시차)</p> 	<p>7-03-15(두 별의 연주 시차)</p> 	<p>7-03-16(빛의 밝기 변화)</p> 
<p>7-03-17(거리에 따른 별의 밝기 변화)</p> 	<p>7-03-18(두 별까지의 거리)</p> 	<p>7-03-19(우리는하-위에서 본 모습)</p> 	<p>7-03-20(시차)</p> 
<p>7-03-21(두 별의 연주 시차)</p>			
			