**Geometriya fanidan 7 – sinf uchun taqvim – mavzu reja**

**( haftasiga 2 soatdan, jami 68 soat )**

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| --- | --- | --- | --- | --- |
| **Darslar**  **tartibi** | **Bo’lim va mavzular** | **Soat** | **Dars turi, dars uslubi** | **Uyga vazifa** |
|  | **I chorak** | **18** |  |  |
|  | **I bob Planimetriya. Boshlang’ich geometrik ma’lumotlar** | **19** |  |  |
| 1 | Geometriya fani va predmeti. Geometriya fanining vazifalari. | 1 |  |  |
| 2 | Eng sodda geometrik shakllar: nuqta, to’g’ri chiziq va tekislik | 1 |  |  |
| 3 | Kesma va nur | 1 |  |  |
| 4 | Kesmalarni taqqoslash | 1 |  |  |
| 5 | Kesmaning uzunligi va uning xossalari. Kesmalarni o’lchash. | 1 |  |  |
| 6 | Aylana va doira | 1 |  |  |
| 7 | Burchak. Burchaklarni taqqoslash. Bissektrisa. | 1 |  |  |
| 8 | Burchaklarni o’lchash. Transportir. | 1 |  |  |
| 9 | **1 – nazorat ishi** | 1 |  |  |
| 10 | Burchakning turlari: to’g’ri, o’tkir va o’tmas burchaklar | 1 |  |  |
| 11 | Qo’shni va vertikal burchaklar. Ularning xossalari. | 1 |  |  |
| 12 | Qo’shni va vertikal burchaklar. Ularning xossalari. | 1 |  |  |
| 13 | Geometriyani o’rganishda fikrlar ketma-ketligi va bog’liqligi | 1 |  |  |
| 14 | Perpendikular to’g’ri chiziqlar | 1 |  |  |
| 15 | Teskarisidan faraz qilib isbotlash usuli | 1 |  |  |
| 16 | Masalalar yechish | 1 |  |  |
| 17 | **2 – nazorat ishi** | 1 |  |  |
| 18 | Masalalar yechish | 1 |  |  |
|  | **II chorak** | **14** |  |  |
| 19 | Masalalar yechish | 1 |  |  |
|  | **II bob. Uchburchaklar** | **12** |  |  |
| 20 | Siniq chiziq. Ko’pburchak. | 1 |  |  |
| 21 | Uchburchak. Uchburchakning turlari. | 1 |  |  |
| 22 | Uchburchakning asosiy elementlari: mediana, balandlik va bissektrisa | 1 |  |  |
| 23 | Masalalar yechish | 1 |  |  |
| 24 | **3 – nazorat ishi** | 1 |  |  |
| 25 | Uchburchaklar tengligining birinchi alomati | 1 |  |  |
| 26 | Teng yonli uchburchakning xossalari | 1 |  |  |
| 27 | Uchburchaklar tengligining ikkinchi alomati | 1 |  |  |
| 28 | Uchburchaklar tengligining uchinchi alomati | 1 |  |  |
| 29 | Kesma o’rta perpendikularining xossasi | 1 |  |  |
| 30 | Masalalar yechish | 1 |  |  |
| 31 | **4 – nazorat ishi** | 1 |  |  |
|  | **III bob. Parallel to’g’ri chiziqlar** | **20** |  |  |
| 32 | To’g’ri chiziqlarning parallelligi | 1 |  |  |
|  | **III chorak** | **20** |  |  |
| 33 | Ikki to’g’ri chiziq va kesuvchi hosil qilgan burchaklar | 1 |  |  |
| 34 | Ikki to’g’ri chiziqning parallellik alomatlari | 1 |  |  |
| 35 | Ikki to’g’ri chiziqning parallellik alomatlari | 1 |  |  |
| 36 | Teskari teorema | 1 |  |  |
| 37 | Ikki parallel to’g’ri chiziqlar va kesuvchi hosil qilgan burchaklar | 1 |  |  |
| 38 | Masalalar yechish | 1 |  |  |
| 39 | **5 – nazorat ishi** | 1 |  |  |
|  | **IV bob Uchburchak tomonlari va burchaklari orasidagi munosabatlar** | **13** |  |  |
| 40 | Uchburchak ichki burchaklarining yig’indisi haqidagi teorema | 1 |  |  |
| 41 | Uchburchak ichki burchaklarining yig’indisi haqidagi teorema | 1 |  |  |
| 42 | Uchburchak tashqi burchagining xossasi | 1 |  |  |
| 43 | Masalalar yechish | 1 |  |  |
| 44 | To’g’ri burchakli uchburchakning xossalari | 1 |  |  |
| 45 | To’g’ri burchakli uchburchakning tenglik alomatlari | 1 |  |  |
| 46 | **6 – nazorat ishi** | 1 |  |  |
| 47 | Burchak bissektrisasi xossasi | 1 |  |  |
| 48 | Uchburchakning tomonlari va burchaklari orasidagi munosabatlar | 1 |  |  |
| 49 | Uchburchak tengsizligi | 1 |  |  |
| 50 | Masalalar yechish | 1 |  |  |
| 51 | **7 – nazorat ishi** | 1 |  |  |
| 52 | Masalalar yechish | 1 |  |  |
|  | **IV chorak** | **16** |  |  |
|  | **V bob. Yasashga doir masalalar** | **8** |  |  |
| 53 | Sirkul va chizg’ich yordamida yasashga doir masalalar | 1 |  |  |
| 54 | Berilgan burchakka teng burchak yasash | 1 |  |  |
| 55 | Burchak bissektrisasini yasash | 1 |  |  |
| 56 | Berilgan to’g’ri chiziqqa perpendikulyar to’g’ri chiziq yasash. | 1 |  |  |
| 57 | Kesmani teng ikkiga bo’lish | 1 |  |  |
| 58 | Uchburchakni berilgan uch tomoniga ko’ra yasash | 1 |  |  |
| 59 | Masalalar yechish | 1 |  |  |
| 60 | **8 – nazorat ishi** | 1 |  |  |
|  | **VI bob. Takrorlash** | **8** |  |  |
| 61 | Geometrik masalalarni yechish bosqichlari | 1 |  |  |
| 62 | Hisoblashga doir masalalar | 1 |  |  |
| 63 | Isbotlashga doir masalalar | 1 |  |  |
| 64 | Takrorlash uchun mashqlar | 1 |  |  |
| 65 | Takrorlash uchun mashqlar | 1 |  |  |
| 66 | Masalalar yechish | 1 |  |  |
| 67 | **9 – nazorat ishi** | 1 |  |  |
| 68 | Yakuniy dars |  |  |  |