**11-sinf informatika va axborot texnologiyalari fanidan yillik reja**  (haftada 1 soatdan 34 soat)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| № | Mavzular | Mavzu uchun ajratilgan soat | Dars o`tiladigan muddat | | Dars o`tilgan vaqt | | Uyga vazifa | Izoh |
| **11 a** | **11 b** | **11 a** | **11 b** |  |  |
| 1 | Garfik obyektlar va ularning kompyuterda tasvirlanish usullari | 1 |  |  |  |  | 1-dars |  |
| 2 | Ikki va uch o`lchamli kompyuter grafikasi turlari | 1 |  |  |  |  | 2-dars |  |
| 3 | Photoshop – rastrli grafik muharririda ishlash asoslari | 1 |  |  |  |  | 3-dars |  |
| 4 | Photoshopning uskunalar paneli va palitralari | 1 |  |  |  |  | 4-dars |  |
| 5 | Photoshopda grafik obyekt fayllari bilan ishlash | 1 |  |  |  |  | 5-dars |  |
| 6 | Photoshopda tasvirning geometrik shakl ko’rinishdagi qismlarini ajratib olish | 1 |  |  |  |  | 6-dars |  |
| 7 | Tasvir bo`lagini ajratib olishning boshqa usullari | 1 |  |  |  |  | 7-dars |  |
| 8 | Tasvirlarni kadrlash va ularda shakl almashtirish amallarini bajarish | 1 |  |  |  |  | 8-dars |  |
| 9 | Nazorat ishi | 1 |  |  |  |  | 9-dars |  |
| 10 | Photoshopda qatlamlar va ulardan foydalanish | 1 |  |  |  |  | 10-dars |  |
| 11 | Photoshopda rang tizimlari | 1 |  |  |  |  | 11dars |  |
| 12 | Photoshopda ranglar bilan ishlash | 1 |  |  |  |  | 12-dars |  |
| 13 | Kanallar va filtrlar haqida ma`lumot | 1 |  |  |  |  | 13-dars |  |
| 14 | Mo`yqalam va qalam bilan ishlash | 1 |  |  |  |  | 14-dars |  |
| 15 | Tasvirga geometrik shakllarni va vektorli obyektlarni joylash | 1 |  |  |  |  | 15-dars |  |
| 16 | Tasvirga matn joylashtirish | 1 |  |  |  |  | 16-dars |  |
| 17 | Nazorat ishi | 1 |  |  |  |  | 17-dars |  |
| 18 | Web-sahifa, web-sayt va web-dizayn tushunchalari | 1 |  |  |  |  | 18-dars |  |
| 19 | Web-dizayn va uning dasturiy ta`minoti. Macromedia Flash dasturi yordamida web-sahifa yaratish va bezash | 1 |  |  |  |  | 19-dars |  |
| 20 | Web-sahifalarga rasmli, grafikli ma‘llumotlarni joylashtirish va bezash | 1 |  |  |  |  | 20-dars |  |
| 21 | Web-sahifalarda formalar yaratish va bezash | 1 |  |  |  |  | 21-dars |  |
| 22 | Web-sahifalarda animatsiyalar va ularni o‘rnatish | 1 |  |  |  |  | 22-dars |  |
| 23 | Amaliy mashg‘ulot | 1 |  |  |  |  | 23-dars |  |
| 24 | Tovushli ma’lumotlar va ular bilan ishlash | 1 |  |  |  |  | 24-dars |  |
| 25 | Web-sahifalar orasida aloqalarni o‘rnatish imkoniyatlari | 1 |  |  |  |  | 25-dars |  |
| 26 | Nazorat ishi | 1 |  |  |  |  | 26-dars |  |
| 27 | Axborot xavfsizligi tushunchasi va samaradorligi ko‘rsatkichlari | 1 |  |  |  |  | 27-dars |  |
| 28 | Axborot xavzsizligi muammolari. Axborotlarni himoyalashning tarkibiy qismlari va usullari | 1 |  |  |  |  | 28-dars |  |
| 29 | Mintaqaviy va global kompyuter tarmog‘i va uni himoyalash | 1 |  |  |  |  | 29-dars |  |
| 30 | Internetda saqlanayotgan axborot manbaalarining xavfsizligi muammolari | 1 |  |  |  |  | 30-dars |  |
| 31 | Elektron hukumat | 1 |  |  |  |  | 31-dars |  |
| 32 | Elektron pochta xizmati tuzilmasi | 1 |  |  |  |  | 32-dars |  |
| 33 | Kompyuter viruslari va virusdan himoyalash usullari | 1 |  |  |  |  | 33-dars |  |
| 34 | Nazorat ishi | 1 |  |  |  |  | 34-dars |  |