# Unity 2D tools

2D game creation in Unity
https://docs.unity3d.com/Manual/Overview2D.html
Video series - https://unity3d.com/learn/tutorials/s/2d-game-creation

2D Camera settings
https://docs.unity3d.com/Manual/class-Camera.html

Preparing art for import to Unity -transparency
https://docs.unity3d.com/Manual/HOWTO-alphamaps.html

Sprite editor
https://docs.unity3d.com/Manual/SpriteEditor.html

Creating placeholder sprites
https://docs.unity3d.com/Manual/SpriteCreator.html

Sprite Renderer component
https://docs.unity3d.com/Manual/class-SpriteRenderer.html

Sorting layers
Video - https://unity3d.com/learn/tutorials/topics/2d-game-creation/sorting-layers

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2D physics
Rigidbody 2D
https://docs.unity3d.com/Manual/class-Rigidbody2D.html
Video - https://unity3d.com/learn/tutorials/topics/2d-game-creation/rigidbody-2d?playlist=17093

Collider 2D
https://docs.unity3d.com/Manual/Collider2D.html
Video - https://unity3d.com/learn/tutorials/topics/2d-game-creation/collider-2d?playlist=17093

Joint 2D
https://docs.unity3d.com/Manual/Joints2D.html
Video - https://unity3d.com/learn/tutorials/topics/2d-game-creation/hinge-joint-2d?playlist=17093
Video - https://unity3d.com/learn/tutorials/topics/2d-game-creation/distance-joint-2d?playlist=17093

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Tilemaps
Tiles
https://docs.unity3d.com/Manual/Tilemap-TileAsset.html
https://docs.unity3d.com/Manual/Tilemap-CreatingTiles.html

Creating tilemaps
https://docs.unity3d.com/Manual/Tilemap-CreatingTilemaps.html
https://docs.unity3d.com/Manual/Tilemap-Palette.html
https://docs.unity3d.com/Manual/Tilemap-Painting.html

Tilemap physics
https://docs.unity3d.com/Manual/Tilemap-Physics2D.html